

» WHICH WALKING DEAD **SUPERHERO** ARE YOU?

ZOMBIES!

COLLECTOR'S
1 OF 2
COVER

**2020 AND
BEYOND:**
A ZOMBIE
ODYSSEY

**ARE YOU
READY?**
TAKE THIS QUIZ
AND FIND OUT

**SAVE
YOURSELF**
5 BEST
HOUSEHOLD
WEAPONS

**SURVIVE THE
APOCALYPSE!**
TIPS FROM THE PENTAGON

**THEY'RE
BACK!**

THE WALKING DEAD:
TERROR AND TWISTS

HALLOWEEN FRIGHT FEST

- EXPERT MAKEUP TIPS
- TOP 10 ZOMBIE HORROR FLICKS
- FILM THE APOCALYPSE!
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FRONT LINE RESOLUTION

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Photo by Gene Page/AMC

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LOOK OUT

The zombie invasion has already begun

BY MERRIE DESTEFANO



PHOTO BY JAIMEE ITAGAKI

What does the future hold? It's a question we all ask, no matter if we want to know what the weather will be tomorrow or if we want to buy that house in the desert (since global warming looms on the horizon). Meanwhile, our society worries about the end of the world—will it come by aliens, vampires or zombies? Lately, zombies seem to be winning (yay!)

The interesting thing is, maybe they already have won.

While survivalists prepare for the apocalypse, the media focuses on the undead. From TV shows like *The Walking Dead*, *In the Flesh* and *iZombie* to books like *World War Z*, *Feed* and *Warm Bodies*, we are continually immersed in zombie culture. So much so that, in almost any social gathering, people can take sides on our imminent downfall—will it be a pandemic virus or a voodoo curse gone wrong? Would it be safer to hole up in a mall or on a farm?

Maybe we don't need to wait for the apocalypse. After all, we're already surrounded by brain-devouring ghouls. If zombies were smart, this would probably be part of their "entrance strategy:" get our guard down and make it seem like the undead are household pets. *That couldn't possibly be a real zombie horde heading toward my house, that's*

got to be a flash mob. No way, the neighbors are chomping on each other, somebody's got to be filming a movie. The zombies in that burlesque show have to be actors wearing makeup, don't they?

I say, stay alert! No matter what you've heard, zombies are not your friends. You should check out our list of common household items that could be used as weapons on page 98, or take the zombie quiz on page 49, or listen to the sage advice in "I'm Okay, You're Dead" on page 90.

Or just leaf through the story, "Among Us," beginning on page 7, and you'll know the truth.

Zombies are already here. And they're here to stay.

Be fast, be safe,
Merrie Destefano
—Editor

ZOMBIES!

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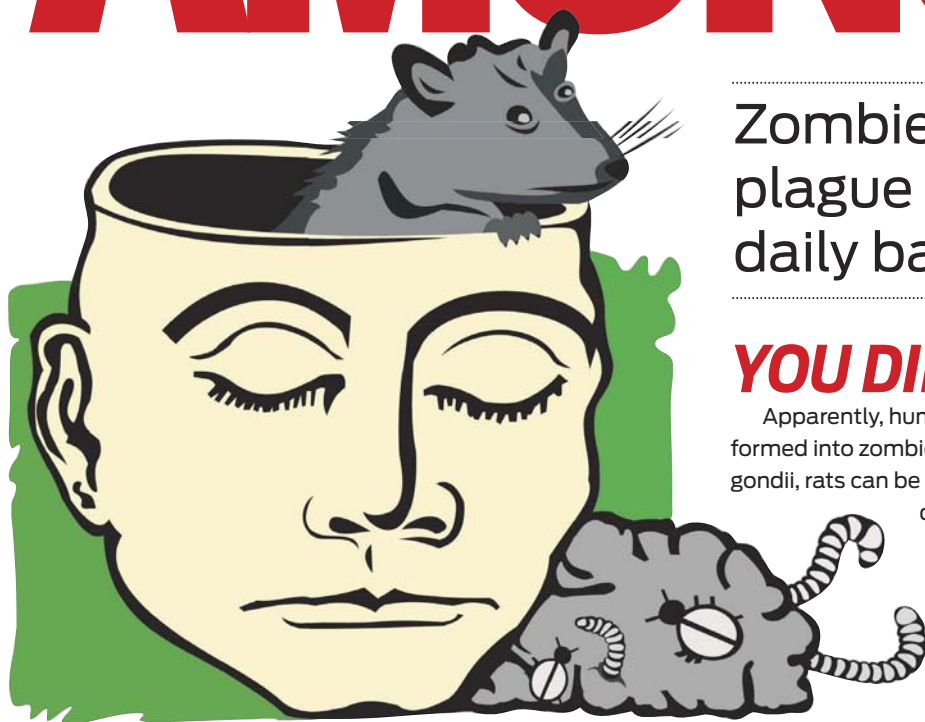
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AMONG US



Zombies continue to plague the living on a daily basis.

BY MERRIE DESTEFANO

***YOU DIRTY RAT* ZOMBIE**

Apparently, humans aren't the only ones who can be transformed into zombies. Thanks to a parasite called *Toxoplasma gondii*, rats can be driven to a mindless, almost pre-meditated death. The bug needs to get inside a cat's intestines to breed, so first it must infect a rat. Once there, it "reprograms" the rat's brain, causing the rodent to head toward hungry cats. Three bites later and the zombie rat has served its dastardly purpose.

LOCATION, LOCATION, LOCATION

Just like life in the 'burbs, survival in the apocalypse could be all about where you put down your roots. If you want to live to fight zombies another day, you might want to consider building your own Apocalypse Survival Pod, like the ones designed by Liu Qiyuan. The furniture maker and farmer began creating his spherical pods back in 2012, when everyone worried the Mayan calendar signified a looming end. Qiyuan's structures are built to endure earthquakes and 1,000-foot waves. It's entirely possible they could withstand your neighborhood undead hordes as well.



FROM TOP: THINKSTOCK; ED JONES/AFP/GETTY IMAGES



TWD: ZOMBIE SCHOOL

The Walking Dead's Greg Nicotero, producer, and Matt Kent, zombie choreographer, now work with prospective actors in a Zombie School, where they help those who want to appear in the hit television series as the undead. Elements covered include how a zombie moves, how he doesn't move, what is his inner motivation (hunger), and how fast he walks. Some techniques include learning to respond to a sound cue that motivates zombies-in-training to head in a different direction and learning how to traverse an obstacle course. "The goal is to make these things frightening," Nicotero says.

REANIMATION

Can a "dead" brain be restored, and if so, would it be capable of complex thought afterward? Currently, scientists working at the Max Planck Society seek to reanimate the brain, the one organ that is most often damaged during a cardiac arrest. At this point, the researchers have been able to temporarily revive neurological function after an hour of collapse.



FROM TOP: GENE PAGE/AMC; UNIVERSAL/GETTY IMAGES

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THE **FUNKY ZOMBIE** CHICKEN

In October, 1945, Mike the Wyandotte rooster had his head cut off. It didn't stop him. He continued to run around the barnyard with other chickens, was fed by an eyedropper through a hole in his esophagus, and later hitched up with Hope Wade, a promoter who carted him around as a sideshow attraction, and charged people to see the headless bird. According to Life.com, the rooster lived for 18 months after his lost head.

ZOMBIE SURVIVAL COURSE

Get the proper training to survive the coming apocalypse. Learn how to find shelter, train in self-defense, learn how to use a crossbow, build the perfect bug-out bag and more. Weekend courses take place at the Zombie Survival Camp, located in central New Jersey. For more information, visit ZombieSurvivalCourse.com or e-mail info@zombiesurvivalcourse.com.

DON'T EAT THAT BURGER

You are what you eat has never been more true since Mad Cow Disease was discovered. A cow gets infected, affecting its brain and spinal cord. Before long, the beast is shambling along. When humans eat an infected cow, they can get Creutzfeldt-Jakob, a degenerative neurological disorder with symptoms that include: difficulty walking, twitches, involuntary movement, disorientation, and memory problems. One more reason to go vegetarian before the apocalypse.



PHOTOS THESE TWO PAGES: THINKSTOCK

According to recent research done at the Hebrew University in Israel, a cannabinoid—similar to marijuana and naturally created in many animal brains—can protect mice from brain trauma. Researchers rightly surmised that administering more of the compound, known as 2-AG, could protect the brains of injured mice. This discovery may one day lead to treatment for the 80,000 traumatic brain injuries that take place every year—and might even prevent that lumbering zombie from attacking! **Z**



The collage features several zombie-themed products:

- A can of "ZOMBIE JUICE" with a skull and crossbones logo.
- A bag of "ZOMBIE SKIN" with a skull and crossbones logo.
- A bag of "ZOMBIE FLEA" with a skull and crossbones logo.
- A bag of "ZOMBIE JERKY" with a skull and crossbones logo.
- A bag of "ZOMBIE TOES" with a skull and crossbones logo.
- A bag of "ZOMBIE JERKY" with a skull and crossbones logo.
- A bag of "ZOMBIE JERKY" with a skull and crossbones logo.
- A bag of "ZOMBIE JERKY" with a skull and crossbones logo.

ZOMBIES ■ 11

2020 AND BEYOND: A ZOMBIE ODYSSEY

A timeline of innovation for the living and the dead coming within the next 100 years.

BY MARCUS GOODYEAR

ILLUSTRATION BY ANGELO SCALISE

The first decade of a zombie apocalypse is always filled with panic, death and zealous survivalists who hope to reboot the human race.

Once things settle down a bit, though, zombies become a predictable part of life; the monster we know how to handle. Elementary schools fortify their playgrounds so children can teeter-totter again. High school football teams use helmeted zombies for tackle practice. And no rave is complete without a half-dozen caged zombie dancers.

It is only a short step from comfort to creativity, as business people everywhere discover the economic value of zombies. Having solved mere survival, humanity sets

its sights on human flourishing for both the living and the living dead.

The futurists at *Zombies!* magazine put their heads together to predict how humanity will adapt and thrive with the help of Silicon Valley entrepreneurs, ivory tower eggheads, and government institutions like NASA.

Of course, many of the greatest advances in zombie integration will emerge from special TEDz gatherings around the world. Created in the spirit of TED's mission, TEDz launches a "virus worth spreading" through independent organizers who want to host a TED-like event and fight for humanity in their own community.

Here is what we can expect when zombies and technology collide in our future:



ANG 10
SCALIS 15



2020 AND BEYOND: A ZOMBIE ODYSSEY

TIMELINE

2020

2020

2020: THE INTERNET OF ZOMBIES

Who needs a smartfridge, when you can have a smartzombie? Elon Musk will unveil his latest game-changing idea to equip 1 million zombies with solar powered Wi-Fi and Bluetooth routers, broadcasting their public networks to anyone needing a faster connection to the Internet. With Google's help, the Internet of Zombies automatically scales up to the bandwidth needs of cities, where dense human populations naturally attract more zombies looking to chow down on some living flesh.

2030

2030

2030: AUTONOMOUS CARS AND ZOMBIES

Fully autonomous vehicles enable high-functioning zombies to commute to their jobs safely because they don't need brains to drive their cars. Technology paves the way for another win in the dead's economic battle against Living Labor Unions fighting to preserve the workplace exclusively for bleeding hearts. Just as important, the elderly no longer have to worry about losing their vehicular mobility to old age or zombification.

2030

2030: ZOMBIE SOLDIER DRONES

Nations turn World War Z to their own advantage with zombie soldier drones controlled by remote operators. Undead platoons of foot soldiers become the UN's most effective peacekeeping force, using a highly sophisticated strategy of "shuffle and awe" attacks. Non-commissioned drone controllers struggle with negative side effects, like PZSD (Post Zombie Stress Disorder).

2026

2026: WEARABLE ZOMBIE TECH

Just 10 years after wearable technology goes mainstream, consumers can choose to augment their bodies with upgrades from the undead. Do you need an extra set of hands in the kitchen? Just install two zombie arms at your chop shop. Not only will you double your productivity at each meal, the undead advantage could win you that blue ribbon for apple pie at the county fair.

Top 4 Influential Talks at TEDz

1. Malcom Gladwell: What Can We Learn from Zombie Hoards

The best-selling author extracted economic insights from the apocalypse before anyone else, like "Slow hoards are stable hoards."

2. Sir Ken Robinson: Do Zombies Kill Creativity in our Schools?

This humorous, but poignant, talk uses photography and storytelling to conclude, "Yes, zombies kill creativity, and anything else they can get their teeth on."

3. Rick Warren: The Purpose-Filled Zombie

Before the fall of Los Angeles, this mega-pastor inspired thousands every Sunday to live with the same intensity and focus of a zombie hoard.

4. Ray Kurzweil: On Living Forever

The talk that launched TEDz: the undead leader of Singularity U earned a standing ovation after repeating "Brains, brains, brains" for 18 minutes and eating only one cameraman.



2050

2060



Almost like tailors of yesteryear, local chop shops will fit you for that extra pair of zombie arms you need to get ahead at work.

2069

2069: AVATAR ZOMBIES ON JUPITER AND MARS

On the 100th anniversary of the moon landing, the Inter-National Aeronautics and Space Administration (iNASA) successfully executes a double planetary landing on Mars and Jupiter's moon Europa, using first-generation avatar zombies. Beyond the simple video game interface of zombie soldier drones, avatar zombies allow explorers to see, feel, hear, taste and smell the same thing as their astronaut zombie counterparts. Unfortunately, the deadened senses of the zombie astronauts prevent drivers from experiencing much before their avatars disappear into an enormous black monolith.

“ Having solved mere survival, humanity sets its sights on human flourishing for both the living and the living dead. ”



JOHN PHILLIPS/UK PRESS VIA GETTY

Every high-functioning zombie will look stylish riding in the smooth curves of a self-driving pod car.



2020 AND BEYOND: A ZOMBIE ODYSSEY

TIMELINE *continued*

2070

2080

2090



No need to sign up for enlistment. Zombie soldiers are more than ready to take your place on the front line during the next war.

2087

2087: ZOMBIE MEMORY EXTRACTION

Even after his death, Elon Musk continues to change the world through his patented method of zombie memory extraction. The process taps into Musk's undead brain to extend the entrepreneur's creative legacy far beyond electric cars, Paypal, and Wi-Fi zombies. Musk's high-functioning zombie even dons overalls and grabs a pitchfork to lead one of the projects extracted from his brain: terra-farming Mars for a colony of living humans.

Simply select Google Zombie Wi-Fi networks, open a browser on your laptop or mobile device and click "Connect."



With modern science on our side, we no longer face a bleak apocalyptic future from an impending undead outbreak. Instead, zombies will be harnessed and used like another natural resource.



PHOTOS THESE TWO PAGES: THINKSTOCK



2100

2110



“The undead advantage could win you that blue ribbon for apple pie at the County Fair.”



Scientists expect Europa as the most likely source of complex extra-terrestrial life in our solar system. Avatar zombies are ready to explore.

2114

2114: ZOMBIE TELEPORTATION AND TOURISM


Advances in macro teleportation allow for instantaneous transfer of large, complex organisms (and their viruses). Combined with zombie avatars, this new technology paves the way for zombie tourism to planets on the outer solar system and beyond. Newlyweds who want to kick off their marriage with something completely different enjoy the packages “Pluto for Zombie-mooners” and “Virus to Venus.”

Failed Startup Ideas From The Zombie Tech Bubble

Zombie Product Placement: Viagra-branded T-shirts and sandwich boards briefly turned the undead horde into walking Pfizer ads, despite the project’s unsustainable rate of intern casualties.

Zombie Electrical Power: Across the South, entrepreneurs failed to transition coal energy to zombie energy when undead ash pollution caused “zombie rain” over Orlando.

Non-Profit Organic Free-Range Zombie Farmers: Pro-Zom Advocates worked for humane treatment of zombie herds in fallen cities like Detroit and L.A... until they were eaten.

Zombie Sourcing: Wisdom of the crowds only works when your crowd is driven by a deeper ambition than brains, brains, brains. 

Marcus Goodyear lives in Kerrville, Texas, which everyone knows will be the last stand against the undead. He is editor of *The High Calling* and author of a poetry collection, *Barbies at Communion*, both of which include a few zombies.

KNOW

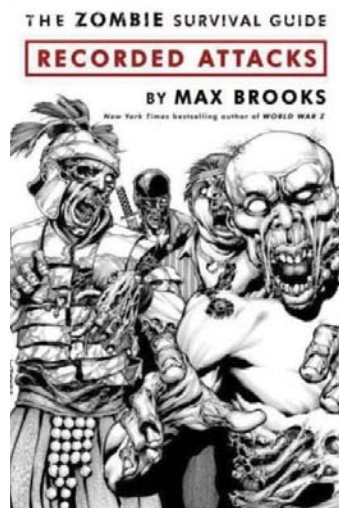
Zombie 101:

KNOW BUYER'S GUIDE

BY MERRIE DESTEFANO

The End may not be here yet, but it swiftly approaches!

Use your remaining days wisely. It doesn't matter whether your enemy is alive or undead; you need to know his tactics. So pay attention, get inoculated against the Z virus, and remember the undead can come like a thief at night—when you least expect it. Know your enemy!



Zombie Apocalypse Store

Product: *The Zombie Survival Guide:*

Recorded Attacks by Max Brooks

Website: Zombieapocalypsestore.com

MSRP: \$17

Scripted by one of the world's leading zombie authorities, Max Brooks, this graphic novel reveals how other eras and cultures have dealt with—and survived—the ancient viral plague. By immersing yourselves in past horror, it's possible you may yet prevail over the coming outbreak in our time.

Zombie Gear

Product: Skull Half Face Neoprene Mask

Company: Zombie Gear

Website: Zombiegear.us, Zombiegear.com

MSRP: \$9.98

Don't get caught off-guard when Z-Day comes. Protect yourself from the virus and from the infected blood—and possibly scare away any neighborhood looters at the same time—with this skull half-mask. Made from a stretchy neoprene material that's water resistant, the mask will provide some warmth against those cold holo-caust nights as well. Bound nylon edges for added comfort, while a hook and loop closure ensures great fit. Reversible to black material, one size fits most.

ASK FOR
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SPECIAL!



Zombie Zone

Product: Army Of Darkness Deadite Pop! Vinyl Figure by Funko

Website: Facebook.com/zombiezone

Address: 931 S. Rainbow Blvd., Las Vegas, Nevada, 89145

MSRP: \$10.99

A zombie-like deadite, one of the evil creatures from the cult comedy horror film *Army of Darkness*, has been given the Pop! Vinyl treatment. This deadite looks true to gruesome form with his shield, spear and horned helmet. Best to keep your undead creatures in miniature size—they're less likely to attack that way!



Zombie Gear

Product: Black Studded Coffin Purse

Website:

Zombiegear.us,
Zombiegear.com

MSRP: \$60

The apocalypse won't be just about freak-hunting. There'll also be some great End of the World parties that no self-respect-

ing survivor would want to miss.

This stylish black-studded coffin purse will hold your essentials—lipstick,

anti-virus serum, mascara and trusty zombie blade—plus it will start conversations with the hot, Daryl Dixon-esque warriors. Made from crocodile style vinyl, the purse has a detachable chain strap with studded shoulder pad accent and a realistic black bone-design handle.

ASK FOR
THE ZOMBIES!
MAGAZINE
SPECIAL!



Zombie Zone

Product: The Walking Dead Season Three, Part 1 Trading Cards

Website: Facebook.com/zombiezone

Address: 931 S. Rainbow Blvd., Las Vegas, Nevada, 89145

MSRP: \$5.99 per pack

Stay connected with the characters from *The Walking Dead*, Season Three by collecting their trading cards. Who knows? Maybe some of their zombie-killing bravado will rub off on you! Each pack of 24 cards contains a randomly-inserted autograph, plus wardrobe and sketch cards. The Glenn card pictured is an autographed wardrobe card.

Crosman

Product: Zombie Fun Kit, ASZFK

Website: Crosman.com

MSRP: \$79.99

You know the undead invasion is coming. May as well get together with a group of your friends and spend a day in training.

Crosman's Zombie Fun Kit has everything you need except the zombies: Four spring-powered clear and black Airsoft pistols, each with a different colored pistol grip; four 500-count packages of Airsoft BBs; four pairs of safety



glasses; sixteen paper zombie targets and one Airsoft target trap that collects BBs for convenient cleanup.

Whimzkulls

Product: Camouflage

Zombie Skull Cookies and
Zombie Skull Cookie, Purple

Website:

Etsy.com/shop/whimzkulls

MSRP: \$4 - \$4.25 each

Perfect for your End of the World tea party—right before you blockade your neighborhood and set up your local zombie watch. These zombie skull cookies are made of yummy shortbread and frosted with delicious glaze. Cookies weigh 3.5 oz and measure 4.5" x 3.5".



Zombie Zone

Product: The Talking Dead/Waking Dead
Mug Set by Enesco

Website: Facebook.com/zombiezone

Address: 931 S. Rainbow Blvd., Las Vegas, Nevada, 89145

MSRP: \$21.99

It may be the apocalypse, but there still better be coffee. Boasting phrases like "No brains before coffee" and "Don't speak to me until I've had my coffee," this mug set is humorously based on two popular TV series: *The Walking Dead* and *The Talking Dead*. The perfect gift for that zombie-loving couple.

Zombie Gnomes

Product: Zombie Gnome Feast

Website: Zombiegnomes.net

MSRP: \$79.99

The zombie virus has been set loose and is set to destroy life as we know it on earth. You still have one option for survival—protect your home with Zombie Garden Gnomes! Made from cast concrete and sealed with a clear UV protective exterior varnish, these little ghouls are built to survive the apocalypse.



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MSRP: \$985.00

- Zombie slide with black frame & pearlized zombie engraved green grips made by Hogue
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8-Bitty

Product: The Zombtee: 2

Website: 8-bitty.com

MSRP: \$30

Featuring elegant hack and slash injuries on the front and a spinal cord on the back, the Zombtee 2 is a sequel to the 8-bit Zombtee—a t-shirt that infected people worldwide with the

8-bit Z virus. Printed on preshrunk, super-soft cotton, this is the perfect garment to wear while playing Day Z or watching an undead film fest.



KNOW

The Kickass THE WALK

WHICH SUPERHERO ARE YOU?

BY GRETA BORIS

Photography Gene Page/AMC

Most horror movies portray females as helpless victims. Many women feel it's insulting when the only characters of their gender do nothing but scream, faint and ooze blood. So, typically, zombie stories have been more popular with men.

According to "Adweek," AMC's *The Walking Dead* is the most watched cable TV show among women. Why? The writers and producers of *The Walking Dead* get it. They know women have the same drive to survive as men.

Showing women who can kick zombie butt seems to work for everyone. The program is No. 1 among all adults between the ages of 18 and 49—not just the ladies. Obviously it's time girls took their rightful place in the apocalypse. We want to be superheroes too.

One of the reasons we like survival shows is because we put ourselves in the character's place and wonder how we'd react in her harrowing situation. Things don't get much worse than a zombie pandemic. If you can survive that, you can survive anything. So, which of the kickass women of *The Walking Dead* do you relate to most?

Women viewers appreciate that TWD women characters don't back down from a fight. Like pioneers, they stand beside the men, weapons in hand, ready to defend themselves against invaders.



Women of KING DEAD



LORI GRIMES (SARAH WAYNE CALLIES)

Strength: Protective

Weakness: Manipulative

Superhero Name: The Mesmerist

Lori Grimes, wife of Rick (the hero) and lover of Shane (Rick's best-friend-turned-nemesis) is one of the most controversial characters of the show. We love her for being a

good mother, protective of her child. But, we hate her for the way she protects him.

Rather than developing strength and independence, Lori uses manipulation to get what she needs. Watching an attractive woman wrap strong men around her little finger may be fine for *The Real Housewives*, but kickass mommas want to see more backbone. Although her death is honorable, she can't give it up. She continues to haunt Rick even after she dies. Lori's powers of manipulation earn her the superhero name: The Mesmerist.

Lori's been called everything from a bad mother to a bad wife, but maybe she was just doing her best to survive.

“ Obviously it's time the girls took their rightful place in the apocalypse. ”



MICHONNE (DANAI GURIRA)

Strength: Courageous

Weakness: Secretive

Superhero Name: The Warrior

Michonne wanders onto the show during season two and rescues Andrea. We know very little about her past and she isn't about to tell us. We love her because of her courage and skill with a katana sword. Then we get yell-at-the-TV frustrated with her because she is so secretive.

Ever-ready to fight and defend those she cares about, Michonne is a great example of how a woman might be emotionally shattered during an apocalypse, and yet rise like a phoenix from the ashes.

Although Michonne repeatedly proves herself to be both loyal and brave, she refuses to explain herself when her actions are misunderstood or lied about. We may love the strong, silent type, but she's too mysterious. She'd be great to have around during a zombie attack, but we probably wouldn't want to do lunch. Her incredible bravery and katana-wielding talent earn her the superhero name: The Warrior.

BETH GREENE (EMILY KINNEY)

Her Strength: Optimism

Her Weakness: Naivety

Superhero Name: The Encourager

Beth, Hershel's baby daughter, is 16 when she first appears in season two. Over the episodes, we've gotten to watch Beth grow up to be a bright light in a dark place. What we love about Beth is her optimism. Her lovely singing voice brings hope when the group needs it most. The frustrating thing about Beth is her naivety.

In season four, Daryl becomes her mentor. She learns to hunt, use a crossbow and starts to feel her oats. But, even though Daryl tries to warn her about the dangers in the world, like most teenagers, she doesn't listen. It remains to be seen if her naivety will be her undoing. Beth's unfailing optimism and lovely songs earn her the superhero name: The Encourager.



After selflessly caring for little Judith, Beth is the last person you'd expected to develop a cold heart. But the unending zombie menace finally gets her to the point that she doesn't care when one of her friends dies.



Guys, which kickass man of "The Walking Dead" do you relate to?

Even the guys get into their fair share of trouble, like Glenn (Steven Yuen) when he woke up in season four's episode 10 to discover he had been left behind and was now surrounded by a hungry horde of the undead.

- **RICK GRIMES:** The Sheriff Gone Rogue
- **DARYL DIXON:** The Reformed, but Misunderstood
- **GLENN RHEE:** The Techie Wiz Kid
- **HERSHEL GREENE:** The Voice of Wisdom
- **THE GOVERNOR:** The Evil Despot
- **TYREESE:** The Brawn with a Brainy Sister
- **CARL GRIMES:** The Future Bad Boy

MAGGIE GREENE (LAUREN COHEN)

Strength: Determined

Weakness: Stubborn

Superhero Name: The Procurer

Maggie is a tough kid who had to learn to fend for herself and her siblings when her mother died and her father dove into a bottle of booze. We love her for her fierce loyalty and determination to get what's needed for those she loves. But sometimes her stubbornness is annoying.

We cheered for Maggie when she let Glenn know her feelings, but booed when she chose a barn full of zombies over him. We loved her determination to find Glenn after the prison fell, but shook our heads when she left her group to go it alone. Maggie's ability to go after and get what she wants earns her the superhero name: The Procurer.

No matter what, Maggie never gave up hope that she would find Glenn. Her relentless pursuit and determination gave viewers hope that—despite the odds—love really could survive in the apocalypse.



“Tyreese asks Sasha, “Was there ever a time you weren't the boss of me?””

Both men and women identify with the strong characters portrayed on *The Walking Dead*, like Daryl Dixon (Norman Reedus) and Beth Greene (Emily Kinney). The unique pairing of ultra-manly Daryl and sweetly-feminine Beth have audiences hoping for a romance between the two.



SASHA (SONEQUA MARTIN)

Strength: Intelligence

Weakness: Bossiness

Superhero Name: The Realist

Before the zombie plague, Sasha was a firefighter. She's great at assessing damages and understanding what needs to be done in an emergency. Unfortunately, she's also a little bossy. (Can anyone relate?) Her brother Tyreese asks Sasha, "Was there ever a time you weren't the boss of me?"

After being driven from the prison, Sasha calculates the likelihood of the group finding Terminus to be a safe place. She tries to convince them to see it her way, but goes alone when they won't. At least she gets to say, "I told you so." Sasha's clear-eyed intelligence earns her the superhero name: The Realist.

It's possible we've only seen the tip of the iceberg when it comes to Sasha's leadership skills.

ANDREA (LAURIE HOLDEN)

Strength: Self-Sacrificing

Weakness: Idealism

Superhero Name: The Diplomat

Andrea has lost everyone she loves, wants to die, and almost gets her wish. This disregard for her own life is one of the reasons we love her. She is reckless and bold when trying to help others. But even though her heart is in the right place, idealism is her downfall.

Andrea lives under the delusion that a band of people sharing their goods and skills, like those in Woodbury, can make a new and better life. The problem is she's a patsy for a sinister despot who preys on the good-natured. Her determination to bring people together earns her the superhero name: The Diplomat.

One part tough girl, one part lost girl, Andrea's search for a safe home in Woodbury may have caused more problems than it solved.



“Carol may be compassionate, but she has a heck of a bedside manner.”




CAROL PELETIER (MELISSA SUZANNE MCBRIDE)

Strength: Drive to Survive

Weakness: Vigilantism

Role: The Executioner

Carol understands evil. In season one, her abusive husband is killed and she begins to blossom. Despite losing her daughter, Carol grows stronger with every episode. We love her will to survive. But, unfortunately, she'll stop at nothing to do it.

Carol has a heart for the underdog, probably because she was one. She befriends Daryl, cares for orphans, and nurses the sick. Carol may be compassionate, but she has a heck of a bedside manner. Move over Dr. Kevorkian. When life and death are at stake, Carol has no qualms about taking matters into her own hands. Her swift and final decisions have earned her the superhero name: The Executioner. 

Carol's had quite a character arc throughout the show, from abused wife to distraught mother to vigilante. Viewers never know what to expect from her next.

.....
Greta Boris is a kickass author and freelance writer. Visit her at gretaboris.com for sinfully great tips on surviving in your world.



Real life is reflected in the relationships that exist between the characters in this TWD group. Warriors, lovers, friends and enemies put aside their differences to band together for survival.

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KNOW

The Walking Dead: TERROR & TWISTS

BY GARRETT KIM

JUST WHEN YOU THOUGHT YOU COULDN'T BE SHOCKED, THE SHOW TAKES A STAND.

Since the initial premiere of AMC's *The Walking Dead* in 2010, audiences everywhere have been enthralled and horrified by the series' brilliant ability to keep surprising viewers every week. But the specific twists that the show continues to throw at viewers can shock even the most seasoned zombie fan. The following is an overview of the most exciting twists over the past four seasons.

Please note, TWD viewers and fans, there are spoilers ahead!

1 SEASON

The start of the series saw courageous deputy sheriff Rick Grimes awakening from a coma into a zombie apocalypse, and meeting some of the series' key survivors in Atlanta, including fan favorite Daryl Dixon and his brother Merle. After Merle was left on a rooftop in Atlanta, Rick and some others went to look for him, but—shockingly—found only his sawed-off hand.

Later in the season, the group traveled to the CDC (Centers for Disease Control) to find a quarantine zone and learn more about the virus that infected so many of the masses. There, Rick met the sole surviving scientist, Dr. Edwin Jenner, who told them that there was no cure, and due to lack of fuel in the building, it would be self-destructing soon. Before Rick and the others escaped the building, Jenner whispered something to Rick that was left for the audience to contemplate until season two.

Although the first season of *The Walking Dead* introduced us to some of the series' most memorable characters, the finale's nail-biting cliffhanger set the stage for the tension that the producers would continue to build over time.



ABOVE: In season one, Rick Grimes slips into a coma just before the zombie apocalypse begins. Best friend Shane visits him and mistakenly assumes Rick is dead.

BELOW: A visit to the CDC during the first season provides more questions than answers.



FROM TOP: GENE PAGE/AMC; GENE PAGE/AMC

SEASON 2

Season two found our survivors living on the Greene farm, and introduced us to a new batch of characters. We met elderly farmer Hershel Greene, who allowed the survivors to stay on his property as long as they agreed to follow his rules and respect his two daughters, Maggie and Beth.

This season brought many twists and exciting moments, one of which was the conclusion to the search for Sophia. On the first episode of the season, we saw Carol's daughter Sophia getting chased into the woods by a walker, and the first half of the season was spent looking for her. At the midseason finale,



Season two gave viewers a punch in the gut when they discovered their missing Sophia had been in the barn all along with the other zombies.

however, we learned that Hershel had been keeping walkers in his barn and, much to Hershel's dismay, Shane decided to let them out and kill them all. In the episode's final moments, we discovered that Carol's daughter Sophia had been in the barn the whole time, and Rick was forced to shoot an undead Sophia in one of the series' most chilling moments.

Another major moment of season two was the growing conflict between Rick and Shane. While Rick was in a coma, Shane had fallen in love with his wife, Lori, and began to resent Rick for coming back and taking leadership of the group. In a final showdown between the two, Rick was tragically forced to kill Shane after a brutal fight. After dying, Shane awakened as a walker, and we finally learned Jenner's chilling secret: All of the survivors already had the virus, but wouldn't turn into zombies until dying. Hershel's farm was later overrun by walkers, and the season ended with the survivors narrowly escaping the farm.



Rick and his son Carl discover a dangerous secret during season two—mild-mannered Hershel has been keeping live zombies in the barn.

FROM LEFT: GENE PAGE/AMC; GENE PAGE/AMC; MATTHEW WELCH/AMC



Season two found Rick and his zombie-proof nuclear family temporarily safe on the Greene farm.

SEASON 3

This season introduced us to the series' most deadly antagonist, the Governor. In season three, the survivors took refuge in a prison that was able to keep out walkers—or so they thought. Soon after arriving, Hershel got bitten on the leg by a zombie, and Rick amputated his leg before the virus could spread.

Not too long after, on one of the series' most memorable episodes, the prison was overrun by walkers. Many of the survivors were killed, including Lori, who in the final stages of pregnancy,

died during childbirth. Meanwhile, in the woods surrounding the prison, Andrea, who was separated from the group at the end of last season, was surviving the winter with a quiet, violent woman named Michonne.

Eventually, the two came across the town of Woodbury, a heavily fortified refuge for survivors where people lived a normal life. The leader of the town, a man known only as the Governor, turned out not to be as friendly as he seemed, as we learned that he had a nasty habit of killing other survivors he found and stealing their supplies. In one of the series' most gory twists, viewers discovered that the Governor kept the heads of those he slayed as trophies displayed around his home.

Suspicious of the Governor, Michonne decided to leave the compound, and the Governor tasked his righthand man, Merle Dixon (who had been absent from the series since season one) with tracking her down and killing her. Michonne later came upon the prison group, and led them to Woodbury to rescue two of the survivors who had been captured by the Governor.

Shockingly, Rick's group and the Governor's forces had a large firefight, and Daryl was reunited with his brother at last. In the episode's most startling moment, Michonne entered the Governor's house to ambush him, only to find his infected daughter that he kept hidden away. Michonne killed her in front of the Governor, and after a massive fight between the two, Michonne gouged out his eye—causing him to later need an iconic eye patch.

After killing many of the Governor's men, Merle was murdered in a fit of rage by the Governor himself. Daryl later found Merle as a walker, and was tragically forced to kill his own brother. The season ended with the Governor's forces attempting to assault the prison and failing. However, Rick's group did not arrive at Woodbury in time to save Andrea, who had been bitten by a zombie.

It wasn't long before the Governor revealed his true colors in season three.



Season three introduced popular character Michonne as a road-weary warrior who befriended and protected Andrea.

INFAMOUS ZOMBIES FROM THE WALKING DEAD

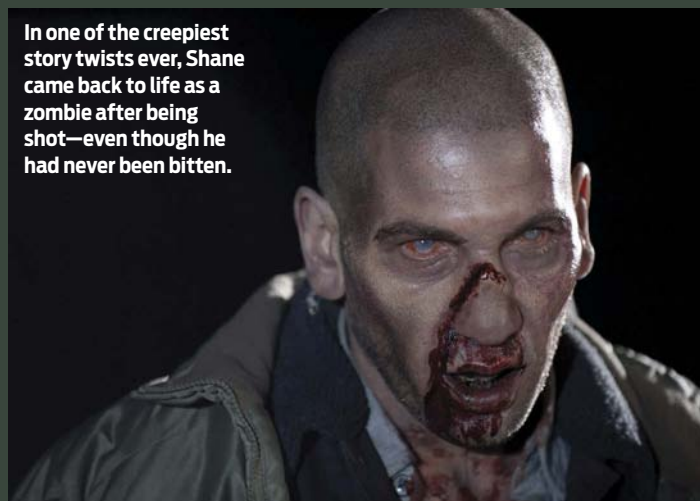
Although the healthy humans are the stars of *The Walking Dead*, many of the zombies make quite an impact on the viewers. Here are a few of the most memorable.

BICYCLE GIRL: One of the first walkers we see in the entire series, the Bicycle Girl has become infamous for her amazing “half-zombie” appearance and mysterious backstory. The zombie was so popular, in fact, that an entire web series premiered on AMC.com to tell the story of how this unlucky girl was torn in half. The zombie’s life was finally ended by Rick Grimes at the end of episode one.

ZOMBIE FROM THE WELL: The zombie from Hershel’s well in season two was one of the most revolting creatures that the program ever showed. Morbidly obese, smelling of death and violent, the Well Zombie has become famous not only for the amazing makeup effects on the creature, but also the very violent death the zombie suffers at the end of the episode.

ZOMBIE SHANE: Probably one of the show’s most surprising moments was when Shane came back from the dead, for that was when viewers learned that the survivors were all already infected with the disease. This zombie version of Shane would have gotten to Rick, if it weren’t for Carl stepping in to save the day.

In one of the creepiest story twists ever, Shane came back to life as a zombie after being shot—even though he had never been bitten.



4 SEASON

Season four saw many new, exciting situations for the survivors, such as a deadly flu outbreak that almost killed many of the pivotal characters, and a walker attack that almost took down the prison fences. On the midseason finale, the Governor led another attack on the prison which resulted in walkers overrunning the prison, forcing the survivors to split up and escape.

Stunning every longtime fan, the Governor killed Hershel during this confrontation and Michonne took revenge on the act by slaying the Governor with her badass katana sword. Probably the season's most exciting moment was when Rick, Carl, Michonne, and Daryl were caught by a group of bandits, and to escape, Rick bit through the neck of one of them and dismembered the others. The season ended with the survivors finding the apparent refuge, Terminus, only to realize that it was a camp of cannibals. The cliffhanger ending left viewers everywhere stuck wondering how Rick's group will deal with this new threat when season five debuts. **Z**

Winner of the Scariest Little Girl in the Apocalypse award, Lizzie made viewers realize that people can be worse monsters than the zombies.



FROM LEFT: GENE PAGE/AMC; GENE PAGE/AMC; GENE PAGE/AMC

COULD WE SEE THESE TWISTS IN THE FUTURE?

Season four's cliffhanger ending left thousands wondering what will happen next in the ever-changing series. With executive producer David Alpert stating that series executives already have season 10 planned, we had a few ideas for possible future events.

ROMANCE VERSION ONE: We might see an evolving relationship between Daryl and Carol, as they've been growing closer to each other since season two.

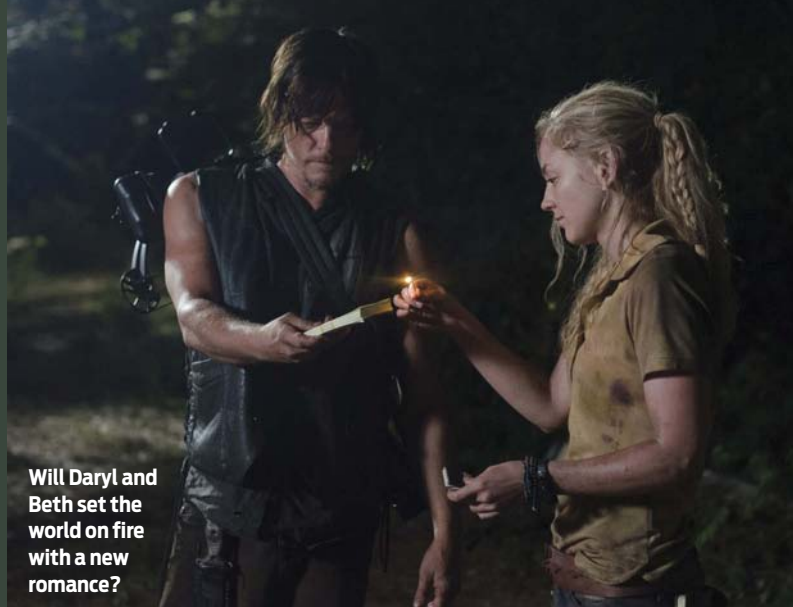
ROMANCE VERSION TWO: Another possibility is a romance between Daryl and Beth, although the pair may not reunite again until the end of season five.

HORROR VERSION ONE: A horrific possibility that could take place in season five would be the death of Beth by the occupants of Terminus, and we would see how this would affect Maggie, now that her whole family is gone.

HORROR VERSION TWO: Rick and his team may escape from the train car, only to discover that other missing TWD cast members have joined Terminus and are now full-fledged, no-turning-back cannibals.

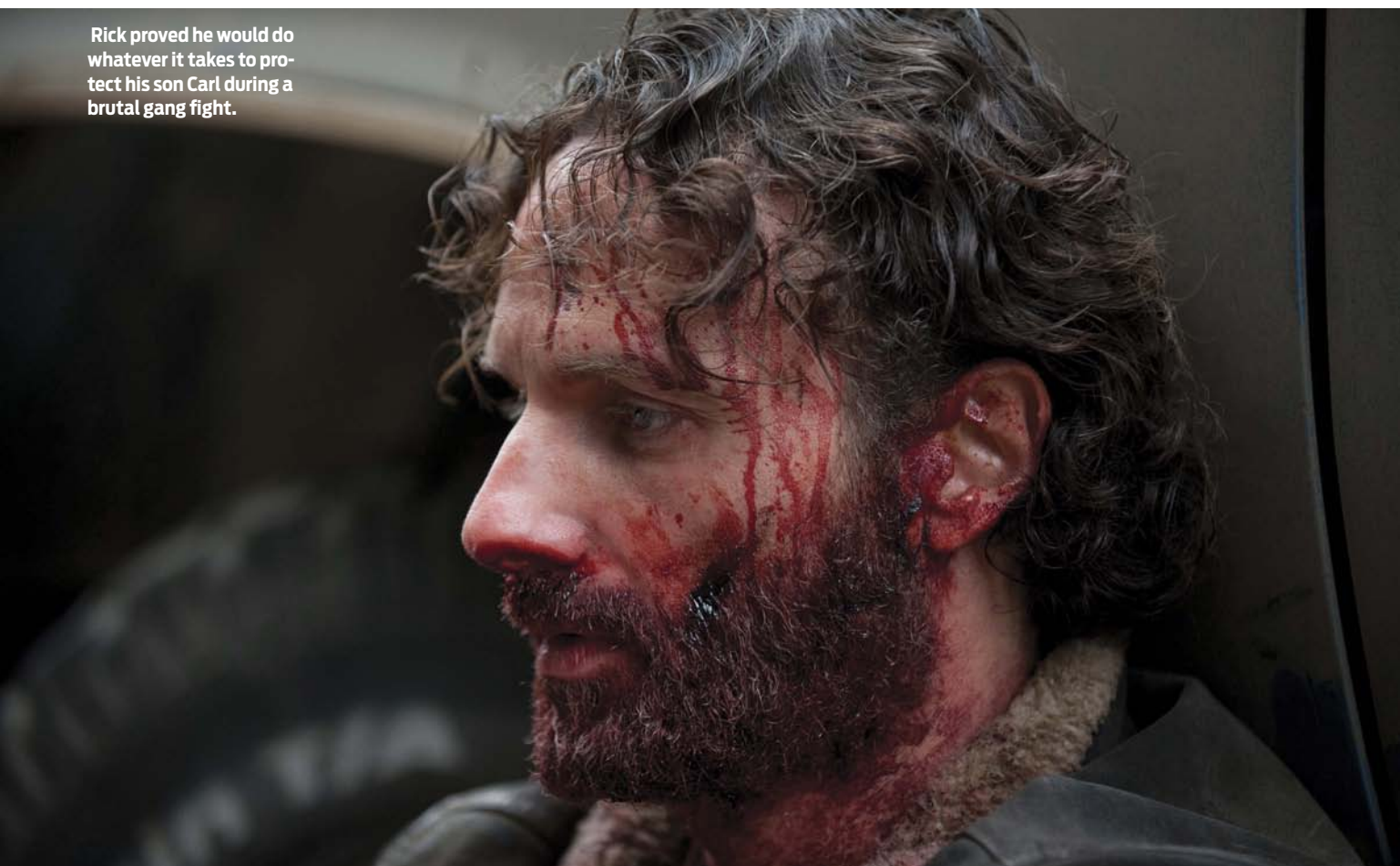
SURPRISE TWIST ONE: Rick and his team could discover something even more horrifying taking place at the Terminus camp besides cannibalism. Perhaps camp members are secretly worshiping zombies and offering live sacrifices to them.

SURPRISE TWIST TWO: Beth could return in the mid-season finale, but she would be drastically changed. Kidnapped by a brutal zombie-killing gang, she could now be the wild cult-leader's girlfriend and would have conflicted loyalties to her original group.



Will Daryl and Beth set the world on fire with a new romance?

Rick proved he would do whatever it takes to protect his son Carl during a brutal gang fight.



KNOW

Tantalizing TERROR

A blast-from-the-past burlesque show presents zombies in a new light

BY TORREY KIM | Photography by David Saxe Productions

Zenoch, the owner and proprietor of Club Z, leads his zombies as they answer the living's questions about the undead during the song and dance number, *Zombie 101*.





It's 1958—the heart of the Atomic Era. Hordes of zombies are taking over the United States, and—left with no other options—the American president has made a truce with zombies to stop attacking civilians in exchange for live prisoners that they can eat to sustain their insatiable hunger for human flesh.

During this time of peace, zombies and the existing humans are able to live in harmony with one another, and the zombies who run Club Z—the most risqué zombie adult club in the country—have welcomed all living humans to their nightclub for an enjoyable evening filled with homages to the most famous

Once a normal human and now a successful nightclub-owning zombie, Zench sings the sordid tale of how he became a member of the undead, accompanied by his underlings.

horror movies of the 40s, 50s and 60s, all performed by the most beautiful zombie ladies around and most entertaining undead men in the country.

If this scenario sounds like something out of a movie that you'd line up to see, you can do even better than that by checking out the live Zombie Burlesque stage show. Featuring some of the zom-

bie world's most famous singers, dancers and actors, the Las Vegas show consistently performs six nights a week to a sold-out audience.

Unsure of whether a zombie could actually keep your attention as she performs her burlesque act? You may need to see it to believe it, but once you're in the audience, you'll be sold—and maybe

Adult Humor

Although all ages are welcome at the Zombie Burlesque show, the producers suggest that it's most age-appropriate for those audience members ages 16 and older due to adult humor and content.



Award-winning Las Vegas dancer Lora Kelsey helps answer basic questions about the undead during the *Zombie 101* number.

even start hoping one of them will bite you and take you over to their side of the zombie life.

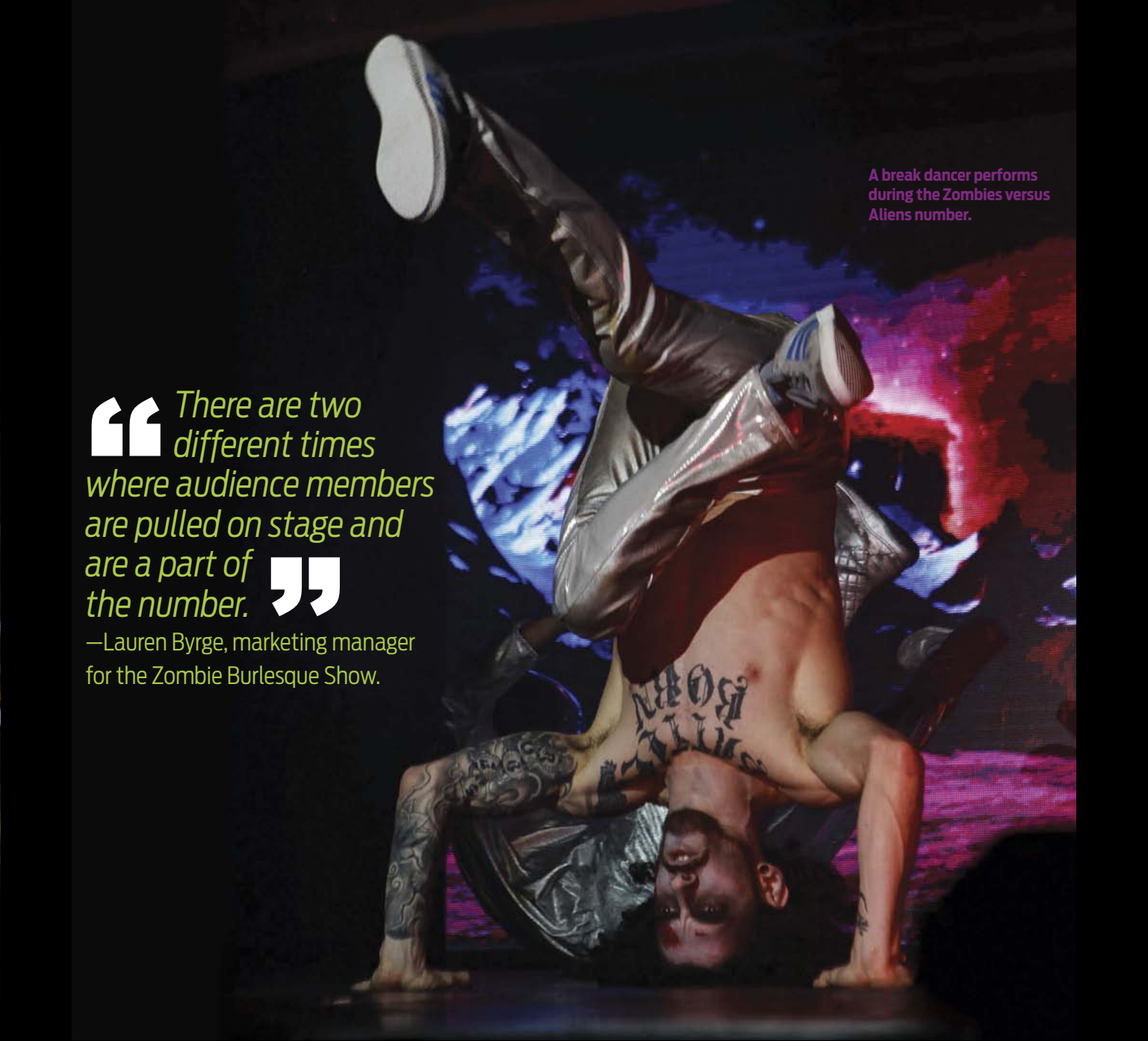
"Sophia LaMorte was like a zombie version of Katie Perry," says recent visitor to the show, Luke Fulmire. "The whole cast has a lot of talent, and it was very clever and well-done, especially for a zombie fan like me. I'm planning to go back again right around Halloween for another visit to the show."

STAGED ON THE STRIP

Performed steadily ever since Friday the 13th last December, the *Zombie Burlesque* show has taken the Vegas Strip by storm with its blend of humor, live music and racy dance moves. The show's producers tapped into the exact mix of entertainment that audiences love, and crowds line up every night at Club Z, located inside Planet Hollywood Resort and Casino's Miracle Mile Shops. It was conceived by a Vegas veteran who knew exactly what makes audiences tick, so he

combined just the right mix of zombie fright with tantalizing burlesque.

"The show's producer, David Saxe, was born and raised in Las Vegas with a long entertainment history," says Lauren Byrge, the show's marketing manager. "His mother was a dancer for Folies Bergère and his father was a band leader for the Rat Pack. He named the show while on a flight and passed a napkin around for all the passengers to vote on the name." Clearly they chose well, since it eloquently describes the show's provocative theme.



A break dancer performs during the Zombies versus Aliens number.

“There are two different times where audience members are pulled on stage and are a part of the number.”

—Lauren Byrge, marketing manager for the Zombie Burlesque Show.

Audience, Be Prepared

If you're the kind of audience member who prefers to sit quietly in a corner and sip your drink, be ready for a new experience at the Zombie Burlesque show, which features audience participation like you've never seen.

“The host, Zench, banters with the crowd throughout the show, asking questions and getting people to shout out while saying hilarious things,” Byrge says. “There are also two different numbers where audience members are pulled on stage and are a part of the number.”

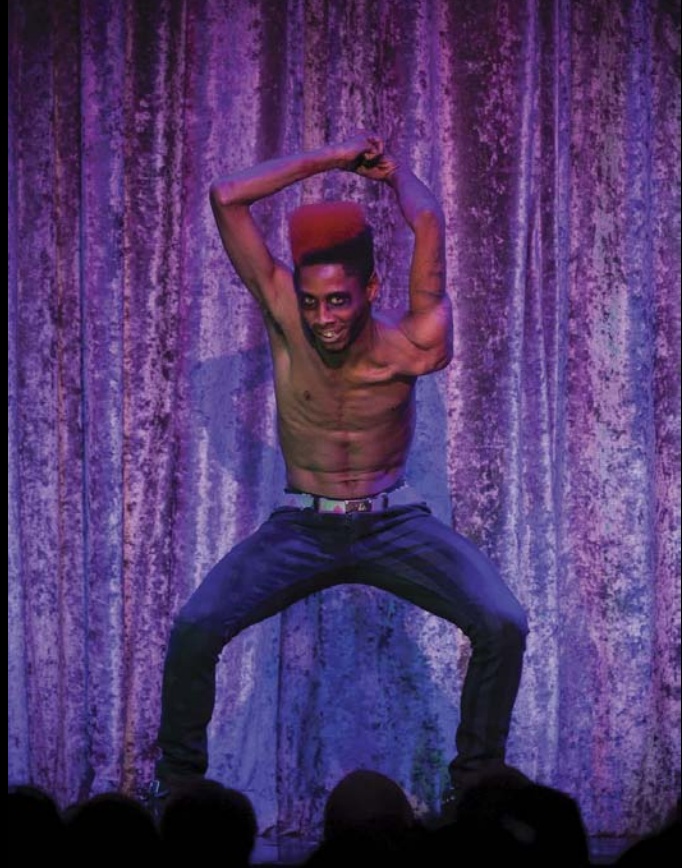
So if you're ready to chat it up with the undead—and even possibly join in on the next dance routine—take a seat in the crowd and loosen up. Because you could end up on stage, side-by-side with your favorite zombie performers.

THE BRAIN-EATING CAST

One feature that makes the show so entertaining is the professionalism of the 20-member, all-zombie cast, who were seasoned performers before they caught the zombie infection. "The female dancers range from Sophia Monica (a former Pussycat Doll and Peepshow dancer) to Amber Snow, a classically trained ballerina that also has an audience favorite pole dancing routine," Byrge said. "The cast also included Lora Kelsey, a Las Vegas Entertainment industry staple, and Enoch Augustus Scott, an up and coming star on the Strip who is the host of the show."

As the big band accompanies the performers including such steamy zombie stars as Lora Gangrene, Doris Dank

Along with a live band and an award-winning cast of 20, **Zombie Burlesque** proudly presents amazing variety acts. Alonzo "Turf" Jones, a hip hop contortionist and crowd favorite made famous from *America's Got Talent*, wows the crowd with his ability to pop, lock and twist.



“Performed steadily ever since Friday the 13th last December, the **Zombie Burlesque** show has taken the Vegas Strip by storm with its blend of humor, live music and racy dance moves.”

Zombie Burlesque takes place in the Atomic era, circa 1958. In homage to retro horror movies, Lora Kelsey, the 50-Foot Woman, attacks vintage Las Vegas.



Where to Find It

To locate the Zombie Burlesque Show, visit the V Theater inside Planet Hollywood Resort & Casino at 3663 Las Vegas Boulevard. To buy tickets, call (866) 932-1818 or visit the box office website at vtheaterboxoffice.com.

“Sophia LaMorte was like a zombie version of Katie Perry.”

—Audience member Luke Fulmire.

During the finale of *Zombie Burlesque*, racy singing zombie Sophia Monica (formerly of Pussycat Dolls and Peepshow) reminds all the ladies why they want to be her. But be careful; she might eat you!



and Marilyn Monrot, you won't know whether to laugh, flirt or scream when the zombies move toward you in the audience. One thing is certain, however—you'll walk out entertained and ready to see the show again and again.

"The performers of Club Z are out to tantalize you, make you laugh, and scare you with their sexy humor," Byrge said. **Z**

When not constructing homemade zombie-proof weapons out of old kitchen appliances, Torrey Kim enjoys spending time with her three little zombies in North Carolina.

Zenoch and the risqué undead of Club Z during the finale of Zombie Burlesque.

“The performers of Club Z are out to tantalize you, make you laugh, and scare you with their sexy humor.”

—Lauren Byrge, marketing manager for the Zombie Burlesque Show.

Get A Taste of the Zombie Culture

To see a sneak peek of the Zombie Burlesque Show, which was nominated for “Best Adult Show in Las Vegas,” visit zombieburlesqueshow.com.



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KNOW

They may have acted like they hated each other, but when the going got rough, brothers Daryl (Norman Reedus) and Merle (Michael Rooker) always had each other's backs.

Five Zombie



Myths can kill. And when those myths involve the undead, the dying is doubly bad. Just like “Twilight” fans and sociopaths, zombies are often misunderstood. Their relentless march through history and pop culture has left scads of falsehoods and fairytales in their path. Here are five rather common spins on zombie lore that would do well to be demythologized.

BY MIKE DURAN

Knowing the difference between fact and fiction might just help you survive an undead apocalypse.

Myths

TINA ROWDON/AMC

The Immortal Zombie

Just like the ground beef you get from the butcher, zombies are perishable. Nevertheless, somewhere along the way undead has come to mean never dying. Yet all it takes is one whiff of a rotting revenant to dispel that myth. Clearly, returning from the grave is only temporary. The trademark zombie limp is the first giveaway. It's hard to live forever if you can't shake off rigor mortis, much less slow the process of decomposition.

Innovative researchers have attempted to counter this by putting the undead on ice. But it's the thaw that leaves one gagging. Since zombies don't regenerate or heal, all damage is permanent. That gash will not become a scar, but a festering chasm. Eventually a zombies' ambulations would be reduced to a crawl. This is one of the advantages of mummies over zombies. While zombies are in a constant state of decay, mummies are physically preserved—a fact that leaves the Immortal Zombie sloughing its way to extinction.

The Brain-Eating Zombie

It's hard to say how zombies came to be known for their taste in culinary gray matter. Perhaps it's the relish in which they partake of a cerebral supper. You see, brains are to zombies what manners are to Neanderthals—a rarity. It's not something either enjoys with regularity.

This shouldn't come as a surprise. The brain is one of the least accessible portions of a human body. Surrounded by thick bone, the human jaw and the human skull are quite a mismatch. And when you're dying to eat, literally, fast food will suffice. Why take the trouble to crack open your victim's noodle when you can just rip a chunk off their quivering thigh?



Zombie pets?
Imagine having this
guy guarding your
front door.

Nevertheless, the brain-eating zombie has become a staple of our lore. But in truth, the brain-eating zombie is uncommon. Not to mention, if zombies ate the brains of their victims, there would be no new zombies to repopulate.

The Pet Zombie

Cuddly zombies are an oxymoron. That is unless you don't mind sharing your vital organs with them. But whether it's a plush toy or a phone app, the image of the friendly, lovable, gooey-eyed pet zombie persists. Even worse is the caged undead locked up simply for one's perverse enjoyment. Sure, there are perks to keeping your zombified neighbor around. Unlike your poodle, zombies do not require grooming. And they make great watchdogs. Just station your pet zombie at your front door and watch it scare off girl scouts and Jehovah's Witnesses.

However, care and feeding can be brutal, as your pet zombie has no qualms biting the hand that feeds. Zombies don't do tricks (unless you call bumping repeatedly into walls a trick). They don't do chores. You can't take zombies for a walk without protective gear. And they don't act on command, unless it's shuffling toward the smell of human flesh. Some pet that is!

The Viral Zombie

The explanations and origins of zombism are far-ranging. Throughout history, people could become members of the walking dead through multiple means. Historically, zombies were thought to be victims of magical curses—the fear was not to be bitten by a zombie, but cursed by a badass shaman.

In the classic *Night of the Living Dead*,



In the past, zombies were thought to be victims of magical curses, but no more. Today the most popular method for creating the undead is a viral outbreak.

FROM TOP: THINKSTOCK; THINKSTOCK

George Romero was forced by producers to include a reason for the zombie outbreak. Because the Viral Zombie had yet to be conceived, Romero hinted at the crash of a radioactive satellite as the culprit. Voodoo Zombies. Radioactive Zombies.

Only recently did the Viral Zombie come to dominate the ghoulish landscape. i09 contributor Esther Inglis-Arkell suggests that rabies is the viral inspiration for the current rage. In her online article, "The Virus That Inspired The Whole Zombie Genre," Inglis-Arkell states, "...rabies is the inspiration for most zombie stories. It's a bullet shaped virus that can be transmitted through bodily fluids like saliva. Once in the body, it heads for the brain..."



It's hard to imagine zombies evolving into something more sophisticated when they can barely lumber their way down a car-strewn street.

Zombie Quiz

Find out how much you know, or don't know, about zombies by taking this short true/false quiz.

1. The highest grossing zombie film of all-time is *World War Z*.
☐ TRUE
☐ FALSE
2. The word "zombie" did not make it into the Oxford English Dictionary until 1919.
☐ TRUE
☐ FALSE
3. Haiti is known as the "zombie capital of the world."
☐ TRUE
☐ FALSE
4. The character Daryl, of AMC's *The Walking Dead*, was NOT in the graphic novel.
☐ TRUE
☐ FALSE
5. The safest country in the world in the event of a zombie attack is Canada.
☐ TRUE
☐ FALSE
6. October 31 is World Zombie Day.
☐ TRUE
☐ FALSE
7. Zombies are mentioned in the Bible.
☐ TRUE
☐ FALSE
8. *White Zombie* is the first horror movie that was not a silent film.
☐ TRUE
☐ FALSE
9. According to Haitian folklore, feeding salt to a zombie will free it from its curse.
☐ TRUE
☐ FALSE

several lucky souls who were raised from the dead, none returned without their souls.
8. True. Made in 1932, Bela Lugosi was paid just \$800 for his lead performance in *White Zombie*, making him the highest-paid actor in the movie.
9. True. That doesn't mean the zombie will become a living person again but, rather, that the body will return to the grave.

armed populace, population density and military preparedness are the following: 1) Australia; 2) Canada; 3) United States; 4) Russia; 5) Kazakhstan; 6) Bolivia; 7) Norway; 8) Finland; 9) Argentina; and: 10) Sweden. Ref: Live-science.com. "Zombie Facts: Real and Imagined," October 6, 2011.
6. False. World Zombie Day is October 8.
7. False. Although the Bible records the tales of

3. False. The correct answer is Pittsburgh, Pennsylvania. The first feature film ever produced there was George Romero's *Night of the Living Dead*.
4. True. Daryl was added by the filmmakers, along with his brother Merle.
5. False. According to Live Science, the top 10 safest countries during a zombie outbreak based on geographic location, topography,

ANSWERS:
1. True. According to Box Office Mojo, *WWZ* is followed by *Hotel Transylvania*, *Zombieland*, *Warm Bodies* and *Resident Evil: Afterlife*. Ref: boxofficemojo.com.
2. False. One hundred years earlier, 1819, the word first appeared in the Oxford English Dictionary. Ref: *Zombies: An Illustrated History of the Undead*, pg. 10.



This is the apocalyptic future you want to avoid—resting in a lawn chair, a perfectly good weapon in hand when you're attacked from behind.

As a result, over the last several decades, the Viral Zombie has become top dog. Films like *28 Days Later* and *World War Z*, along with TV shows like

The Walking Dead, all fall back on the Viral Zombie as their default undead. Interestingly, because viruses aren't independent living organisms but require

another living organism to reproduce, a “zombie virus” could possibly be considered inaccurate because zombies are generally thought to be dead. Nevertheless, the Viral Zombie has become our go-to explanation for zombie outbreaks.

We could be in the midst of a change from the Stone age to the Bronze, as zombies begin to evolve into something else.



The Evolving Zombie

This one keeps trying to nudge its way into the zombie lexicon. Like the “Ascent of Man” chart from high school, many see the undead on a similarly advancing arc. For instance, there are zombies that build tools, organize, spring traps, and even sprint. They're all part of the Evolving Zombie myth. It's hard enough watching a rotting corpse drag its maggot-laden carcass across the lawn, much less imagining that same carcass as the progenitor of some evolving species.

Nevertheless, there are those who appear to bestow the stumbling dead with increasing power, as if we're witnessing the transition from the zombie Stone age to the Bronze. What that might include is anyone's guess. Zombie scientists? Zombie educators? Zombie politicians? A word of caution to Evolving Zombie enthusiasts: Brains do not necessarily guarantee intelligence. Just take a look at the U.S. Congress. **Z**

Mike Duran is a novelist and blogger who, once reanimated, vowed to help others do the same.



Black magic and voodoo were once believed to be methods for transforming healthy humans into members of the walking dead.

A steady diet of brains seems unlikely if zombies hope to survive. This little lass would have a hard time chewing her way through the human skull—since it's sheltered by thick bone.



FROM LEFT: THINKSTOCK; THINKSTOCK; THINKSTOCK; THINKSTOCK

Zombie Transformation

BY MERRIE DESTEFANO

Photography and illustrations by Carter Reid

With a little practice and this handy step-by-step tutorial, you can turn your friends into members of the undead

The average art student with a bachelor's degree probably doesn't spend his days immersed in zombie culture, drawing portraits of the undead and creating apocalyptic webcomics. But there's nothing average about artist Carter Reid. Exposed to the "zombie virus" as a child—when he snuck into the living room to watch *Night of the Living Dead*—he hasn't been the same since.

"I had never seen anything like it," he confesses with characteristic wry humor, "and the emotional scars I received were tremendous."

Fortunately, his emotional scars have been our gain, for they led him on the path to launch his popular website, The Zombie Nation, where he alternates between blogging, reviewing books and video games and sharing his artwork.

He first started doing zombie portraits for attendees of the 2012 Horrorcon in Salt Lake City. "Conventions are where I do the majority of my zombie portraits," he explains. "People seem to be very excited about how they are going to look when they are inevitably bitten by a rampaging zombie."

Of course, you should consider having Carter do your portrait—we've been assured it's a quick and fairly painless process. "I'm very friendly and almost never bite," he vows. Still, there is another option. Simply follow his step-by-step instructions on the next few pages. With a little practice—and maybe some black magic and a couple of voodoo incantations—you'll be transforming innocent people into shambling, slack jawed zombies.

How to begin your own zombie portrait

Carter gave us a few more insider tips on how he creates his zombie illustration. Black magic and voodoo not required.

Materials

Paper: "Any decent-toned card stock will do," Carter says. "I prefer a medium brown most of the time."

Markers, pencils: Prismacolor pencils in both black and white. White water-based Sharpies with a thick tip.

Secret Tips

Know how much zombie is enough:

When doing sketches there's a fine line between just the right amount of zombie decay and too much. Most people still want to be able to easily recognize themselves in their portrait. If you "zombify" them too much they won't look recognizable, so always ask how much they want to see themselves decayed. Occasionally someone wants to be really decayed and then the fun begins.

Enjoy the mess

Another thing is, don't be afraid to be messy. "This is a sketch," Carter says. "You don't have to be precise and have a tight rendering in the drawing." He advises that when you're in doubt, start adding flies, texture, and dirt to the image. This will instantly add more realism to your drawing.

ZOMBIE PORTRAIT STEP-BY-STEP:

Before you begin:

Start with a photo of the victim, or subject. In this instance, Carter's selfie served as the jumping off point.

Step 1:

Use this photo to start your sketch, using a black Prismacolor pencil on toned paper. Prismacolor pencils blend easily and don't smear very much when your hand brushes the paper.

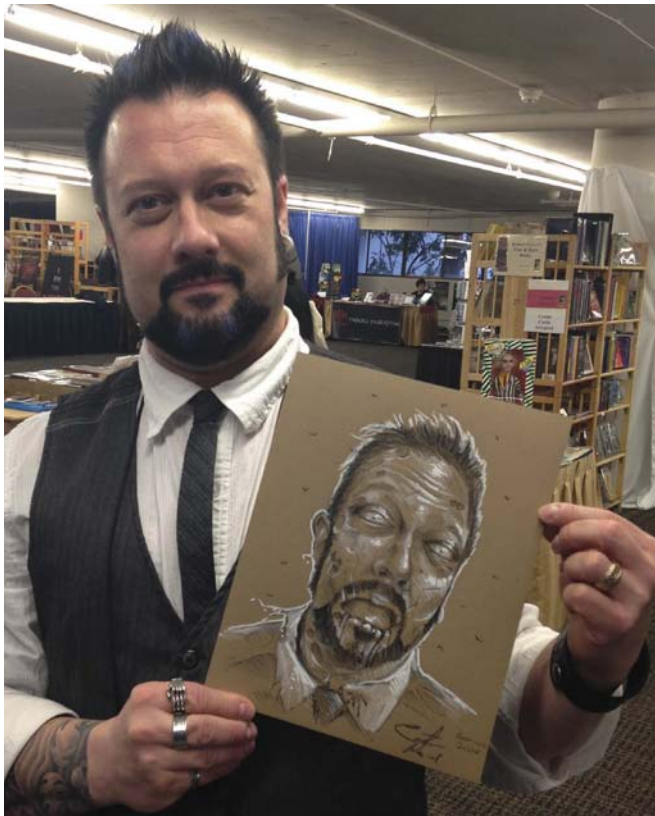


Top 10 Conferences for Zombie Lovers

It's always fun to hang out with fellow fans of the undead. Whether it's at a horror con, a monster fest, or an actual gathering of zombie enthusiasts, here's a list of some of our favorite events.

- World Horror Con
- Crypticon
- Necronomicon
- Monster-Mania Con
- Comic-Con International
- WonderFest Hobby Expo
- Salt Lake Comic Con
- ZomBcon International
- Walker Stalker Convention
- Days of the Dead (in Indianapolis)

Carter sets up shop at one of his favorite conferences, where he patiently waits for zombie fans to approach. He often does portraits while at the con, each drawing taking a mere twenty to thirty minutes to complete.



Here we see another happy zombie camper clutching his undead likeness in hand. Perhaps Carter's drawings work on the same principal as Dorian Gray's infamous portrait—all the zombie badness in the world will focus on your illustration instead of on you. One can only hope.

ZOMBIE PORTRAIT STEP-BY-STEP (*cont.*):

Step 2:

Start working the values with your pencil, focusing on blocking in areas of shadow. Don't focus on any particular part of the face yet. Go over some lines quickly, again and again, trying to make sure your proportions are correct.



Step 3:

Now is the time to begin adding details. The more wounds, wrinkles, folds, holes and divots you add to the face, the more interesting it becomes.



“People seem to be very excited about how they are going to look when they are inevitably bitten by a rampaging zombie.”

Get Zombified

If you're interested in having Carter turn you into a zombie—or in other words, have him do your portrait—simply contact him via his website at thezombienation.com. He charges \$20 per head in the portrait.



Still healthy and completely human.



Moments after the shambling dead took him out for lunch. Note Carter's technique on this illustration. Here the artist switched to a white Prismacolor pencil when he got to step 3; then he began working the values of the sketch again. Any area where the light source hit the zombie face got special attention. Carter then finished off this step with a white, water-based Sharpie marker, using it to highlight spots where the light was most intense. Finally, he outlined the sketch with white, setting the foreground off from the background.



Before the apocalypse.



After the zombie hordes attack.

ZOMBIE PORTRAIT STEP-BY-STEP (*cont.*):

Step 4:

At this point, you can take your sketch and "go the extra mile" by scanning it into Photoshop and coloring the illustration. Set your pencil layer to Multiply and create a layer underneath it. Wherever your zombie is, fill this area with gray. You can use Photoshop's tools to adjust your pencil drawing values at this point as well.

Step 5:

Next, on the gray layer, set the paintbrush to a low opacity and begin working the values up and down until you're happy with the results. You can use the dodge and burn tools at the end to push the values a bit more for contrast. Keep your light source in mind when adding details to scratches and divots. It doesn't hurt to make your zombie's skin look like the craters of the moon.



Finally, add a background, making sure there's enough contrast between it and your foreground for the zombie to stand out. A textured paper background works well, and adding water stains gives the drawing an edgy look. **Z**

Novelist and magazine editor Merrie Destefano hopes to survive the zombie apocalypse, but knows her chances are slim. Check out her books at merriedestefano.com—before the undead hordes knock out the Internet in your neighborhood.

Zombie 201:

PREPARE BUYER'S GUIDE

BY MERRIE DESTEFANO

Z Day will be here before you know it and all the best supplies will be gone. Don't wait 'til the last minute to start stockpiling what you need to defend yourself. Remember, you have three enemies in the apocalypse: zombies, other survivors and the elements. Get prepared now!



Crosman

Product: TACZ11

Website:

Crosman.com

MSRP: \$45

This CO2-powered tactical semi-auto pistol is the ideal protection against a ghoul invasion! When stealth is critical, the compensator helps you get in close without alerting nearby zombie hordes. The quad rail accepts multiple accessories to give you the ultimate undead-eliminating sidearm.

Crosman

Product:

Z11 Zombie
Eliminator

Website:

Crosman.com

MSRP: \$43



When the apocalypse comes, make sure you're carrying a reliable pistol. This CO2-powered, 400 fps

heavyweight pistol has an under-barrel, weaver-style rail for adding useful accessories, plus a quick-release 16-round clip. Remember, the undead can be anywhere.

Swords of Might

Product: Walking Dead

Michonne Sword

Website: Sword-
sofmight.com

MSRP: \$150

The Walking Dead's Michonne is infamous for two things: her quiet demeanor and her ability to slaughter zombies with a katana sword. Now, you can be the first pandemic-survivor on your block to own a weapon like hers. With a 1045 high carbon steel blade, this sword is



Bear And Son Cutlery

Product: UD-CC-600 (Rancor™)

Website:
Bearandsoncutlery.com

MSRP: \$140

Stylish enough to catch the attention of the Z-Virus-resistant ladies and scary enough to ward off the neighborhood looters, the Rancor tactical knife is the complete package. With an impressive overall length of 9 3/8" and a blade made from 1095 Carbon Steel, this ghoulish weapon is part of the Undead series.



Bear And Son Cutlery

Product: UD-B-400 (Bear Song™ IV)

Website:
Bearandsoncutlery.com

MSRP: \$145

Don't let the apocalypse catch you off guard. You could be in the process of reloading your gun or out of ammunition when a horde of stomach-wrenching zombies focuses its attention on you. Best to keep one of the Undead series of tactical knives on hand. With a closed length of 5 3/8" and a weight of 4.5 ounces, the Bear Song would be the perfect road warrior companion.



Nitro-Pak

Product: Tactical Surgical and Suture Kit

Website: Nitro-pak.com/tw

MSRP: \$55.99

Be ready and stay safe—even during those situations you hope will never happen—with a well-stocked tactical surgical and suture kit. Zombies may be falling apart to your left and your right, but nobody on your team needs to suffer that fate. These same kits are sold to the U.S. government and could pass inspection in any hospital.

Umarex

Product: Beretta

ARX 160—Elite

Level—DEB

Website: Umarexusa.com/steelforce

MSRP: \$324.99



Get your zombie freak on with the Beretta ARX 160 Airsoft rifle by Elite Force, a weapon that shoots 6-mm BBs. The nylon fiber body holds a 300-round, drop-free hi-cap magazine for full or semi-automatic action. Realistic feel with metal accessory rails and collapsible stock. Battery and charger sold separately.

Umarex

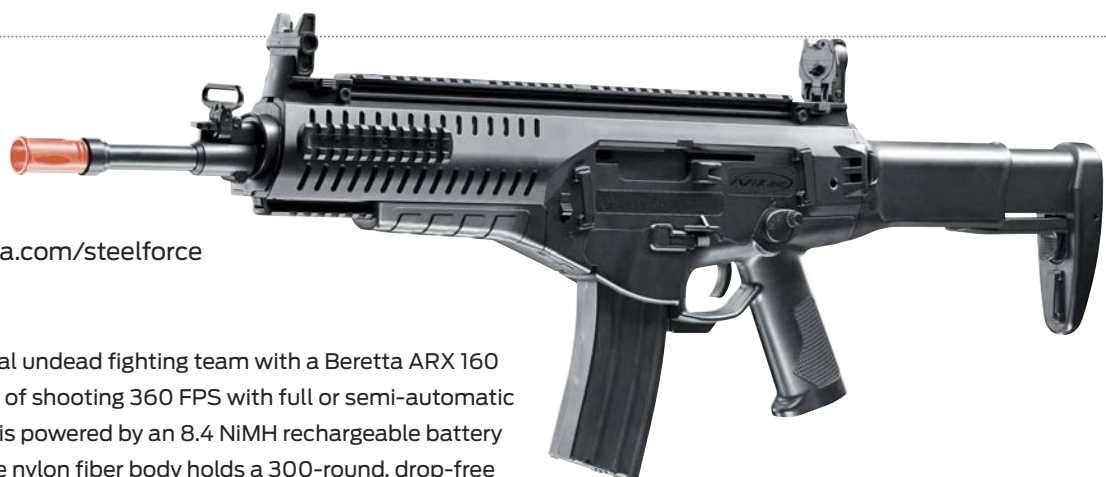
Product: Beretta

ARX 160—

Competition Level

Website: Umarexusa.com/steelforce

MSRP: \$199.99



Be the envy of your local undead fighting team with a Beretta ARX 160 by Elite Force. Capable of shooting 360 FPS with full or semi-automatic action, the Airsoft rifle is powered by an 8.4 NiMH rechargeable battery (charger included). The nylon fiber body holds a 300-round, drop-free hi-cap magazine and has a realistic feel, with metal accessory rails and collapsible stock.

Survival Bags, Inc.

Product:

Wyvern Axe™ by

Ontario Knife

Company®

Website:

Survivalbagsinc.com

MSRP: \$225.00



Hack through any post-pandemic problem with the Wyvern Axe, a versatile new military-grade tool developed in conjunction with U.S. military special operators. Search and rescue missions become a breeze, for the Wyvern is designed to serve as a “crash axe” and breaching tool with wide applications for military, first-responder and civilian use. Made with 5160 steel—the steel that cuts other steel—this hand tool can cut its way in and out of apocalyptic danger.

Survival Bags, Inc.

Product: Bug Out Bag: Head for the Hills


Website: Survivalbagsinc.com


MSRP: \$59.95

When the name of the game is survival, you need to be ready to go instantly. Nothing fits the bill better than a well-stocked bug out bag.

Compact and easily stored in a car, truck, home or office, this survival bag includes:



- Two food bar packets—U.S. Coast Guard Approved—each packet contains six bars.
- Twelve drinking water packets.
- Fifty feet of Gladding #550 paracord. The cord contains removable inner strands for emergency fishing line, sewing thread, trip-wire and other survival situations.
- First Aid Kit: includes bandages, dressing gauze, an after-bite wipe, antiseptic wipes and a mini rescue howler whistle.
- LED 22 Lumen Headlamp, emergency poncho, emergency blanket, magnesium fire starter, three particulate respirator masks, toilet paper, toothpaste and toothbrush. 



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DIY ZOMBIE

FX

REVEALED: Insider secrets for killer zombie makeup on a budget.

BY SEAN KAVANAGH

If you're just getting started with makeup effects, you might think designing high-quality zombies is out of your league. The truth is, it isn't as tricky or costly as you might expect.

"You don't need a lot of expensive items to create good zombie makeup," says Amy Berent, makeup/FX artist and co-owner of Cat Call Productions. "All you need are a few key things, creativity and ideas."

Find Your Zombie Motivation

In addition to creating horror effects for feature and short films, like the zombie short *Decayed*, Berent has created countless zombie makeups at Buffalo, NY's haunted attraction Frightworld, America's Screampark. "Think about what type of zombie you want to be," Berent recommends. "There are many types. Get your inspiration first, then



Frankin Kielar transforms himself into a zombie with toilet paper, liquid latex, spirit gum, oil makeup and a prosthetic piece. The beanie hides his hair and the makeup edge.



Armstrong adds special teeth from his own collection to round out his undead look for the film *Mind Rip*.

shop for your product.”

A backstory will help guide your design decisions. In *Zombie Intervention*, producer Franklin Kielar needed a makeup that set one character apart as a healthy zombie. “It’s really the little things that tell a story. If you look at *The Walking Dead*, they started the series with a lot of ‘fresh’ zombies. Over time, the zombies get more and more decrepit.”

Mike Boas, producer of indie feature *Mind Rip*, explains how the production team settled on a look for their film trailer. “These were zombies that had just clawed their way out of their graves on a rainy night. So we wanted a pale look, sunken eyes and mud. The night of the zombie shoot we had 27 zombie actors arrive on location wearing ‘something you’d be buried in.’”

Apply An Appropriate Pallor

Once you’ve settled on a zombie style, start with a base color on your face to wash out your healthy skin tone. “The biggest mistake I see in zombie makeup done at home is skipping the base color,” Berent says. “Don’t be afraid to play with base colors.”

Apply a layer of your chosen base color over your entire face and neck. Leave your eyelids and under your eyes clean, as you’ll want a bare area for your eye contouring. Next, apply a contrast color to sink in your eyes and cheekbones to give you the deathly, decimated look.

“The best tip for eyes is to make a C shape at the outer corners of your eyes, and an inverted C at the inner corners,”

Zombie Complexion Suggestions

BASE COLOR	CONTRAST COLOR
Grey	Black
Yellow	Purple
Green	Dark Brown

“Don’t be afraid to play with base colors.”

Berent says. Blend in from there. For your cheekbones, make a line of color right underneath the cheekbone and blend it down, making the color lighter as you go. Use this same contrast color around the outer creases of your nostrils and even in the smile lines that radiate out from your nose. You want to define and deepen all your face's creases and crevices.

Become a Wounded Walker

Undeath takes its toll on zombies, so adding injury effects is a must.

Scabs: You can create interesting looks with crushed-up crackers or cornflakes covered in adhesive or latex. Just moisten them a little with some water first to soften them up.

Scrapes: Put down a small amount of scab blood, and then drag a rigid black stipple sponge across, scraping it as you go.

Peeling skin: Use materials like tissue paper, cotton or dryer sheets under a layer of latex for skin details. Mix gelatin with small amounts of warm water to create a gel, apply to skin and cover with tissue. Then cover it with a layer of latex to seal it in.

Cracked lips: Apply a layer of eyelash glue and let it dry, then gently peel off a few strips. Dust your lips with green eye shadow. Then pucker your lips up and dust a layer of black shadow over the top. When you relax your lips, some of the green will be visible underneath.

Wounds: Toilet paper and a little liquid latex can be shaped to create wounds. Put makeup down first, and then add multiple layers of toilet paper and latex. Tear it a little bit to get a torn skin look, and then add more makeup and blood.



PHOTO: ARICK SZYMEKI; MAKEUP AND PROSTHETIC: AMY BERENT AND ANDREW LAVIN

A convincing zombie created live during an appearance by *World War Z* author Max Brooks.

“There’s nothing more fun than a zombie covered in blood.”

Take Time to Test

It doesn’t matter if you’re creating a makeup for an upcoming event or a film shoot, testing in advance will pay off. You’ll get a feel for how long it takes to apply the makeup and how long you can expect it to hold up (or how uncomfortable you’ll be after six hours at a party). If you’ll be applying makeup to someone else, test it on them to see how well wound treatments adhere to their skin, if you have any blending issues to consider and whether they have an adverse reaction to any of the materials you’re using. When prepping for a video shoot, be sure to do camera tests and try to approximate the lighting conditions you’ll be shooting under to ensure the colors and effects register the way you want.



Terry Conheady paints latex on actor Fred Armstrong on the set of *Mind Rip*.

TIP: *Dyes can stain your skin if you use them for an extended period of time, but don't let this scare you. If this happens, apply some shaving cream to the area. Let it sit for 5-10 minutes, then wash it off and it should take the color right out.*

Supermarket Blood Shopping

Apply blood anywhere and everywhere. “Be sure to coat your wounds and scrapes, but feel free to add it anywhere else you may want it,” Berent urges. “There’s nothing more fun than a zombie covered in blood.”

Pre-made blood is convenient, generally easy to clean up and non-toxic. If you go this route, Berent recommends getting both liquid and gel types to achieve different looks. “Try to get a fresh, runny

blood, and a thicker ‘scab’ blood. The contrast makes a great combination.”

To make a traditional mouth-safe blood, add red food dye to corn syrup a little at a time along with a few drops of blue to darken it up to a more realistic shade. Your grocery store is filled with ingredients for blood effects. Unsweetened Kool-Aid, chocolate and strawberry syrup, maple syrup, and coffee are good contenders for blood recipes.

Experiment, but don’t forget to document your results. “The more notes you

Supplies For Your Skill Level

Consumer-grade items are fine for an easy, affordable zombie look. Spirit Halloween (Spirithalloween.com) carries grease makeup and base colors that work well, such as Dead Guy Grey. A cream makeup stack will contain compatible shades of black, red, purple and green. You’ll also find simple prosthetic pieces to bump up your look for less than \$15.

If you’re able to spend a little more money for higher quality, look for something like Ben Nye cream makeup, which you can find online at FX Warehouse (Fxwarehouse.info). It comes in a wheel containing five different colors. The Zombie Wheel and Death Wheel run \$19 each, and the two together should give you all you need for a complete zombie makeup. FX Warehouse also carries zombie makeup kits starting around \$30 that use quality sculpts for their prosthetic pieces, but beginners may have difficulty with these kits.

PREPARE

take of what you're mixing and how much of it the better. Notes are worth their weight in gold," Kielar says.

Finishing Touches

After your wounds and details are done, add some grime to finish your look. Ash, dirt and mud are easy to get for free. You can also buy Fuller's Earth or Fleet Street Dirt Works powder for around \$13. "I recommend purchasing one of these because they're specifically made for cosmetic use, so they're safe to use on the skin," Berent says.

"A lot of makeup comes down to trial and error. Don't be afraid to try any technique," Berent encourages. "You don't need formal training, just start out small and work your way up from there." **Z**

.....
Sean Kavanagh has not topped his Halloween appearance as undead rockabilly legend Bloody Holly.

A zombie performer gets in character to terrorize people at Frightworld.



Applying a layer of mud made out of Fuller's earth is a final touch that adds realism to *Mind Rip's* zombie makeup.

“Notes are worth their weight in gold.”



FROM TOP: AMY BERENT; MIND RIP PRODUCTION PHOTOS BY FRANKLIN KIELAR



MIND RIP PRODUCTION PHOTOS BY FRANKLIN KIELAR

Shot at night, these scenes from the film *Mind Rip* have that classic, creepy *Night of the Living Dead* feel.

Clothes Make the Zed

"More is often done with costuming than make-up," Kielar says. "The more you can make it seem like they've been underground or laying down out in the elements for a while, the more realistic it looks."

Keep in mind that clothing color will impact how effects appear. A blood effect that looks good on skin may look completely different, or barely show, on dark clothing. Don't limit yourself to just blood and mud.

Think about how your zombie died and tell that story. Did she fall in the mud? Apply the mud in a way that looks like she crawled out of it. Was your zombie run over by a car? Use a tire to apply tread marks to clothing. If your zombie has been feasting, slop on some brain matter made from oatmeal and food coloring.

Clothing can also help simplify makeup applications. "If you're showing wounds through torn clothing, make the wound makeup larger than the hole and then you don't need to worry about hiding and blending the edges."

PREPARE

TOP 5 TIPS FOR SURVIVING THE ZOMBIE APOCALYPSE— *from the Pentagon!*

The U.S. military's defense created a strategy to protect us from the undead.

BY SEAN COOPER | Photographs by Thinkstock



"CONOP 8888" is a top-secret plan written by the Pentagon to protect humanity from a zombie attack.

If zombies don't pose a real threat to the survival of humanity, why does the U.S. military have an official plan for dealing with an impending zombie apocalypse? Hidden away on the military's top secret computer network is an unclassified government document, attained by Foreign Policy, known as "CONOP 8888."

Based on the document's title, at first glance you might mistakenly dismiss it as just another government document. That's where you'd be wrong. If you took the time to read through this top secret document, you'd discover it's actually a zombie survival plan. This 31-page document was written for military planners to fend off an invasion of the undead. If this isn't proof that a zombie invasion could be on the horizon, I don't know what is!

Decisive Points/Critical Requirements (CR)

Google "CONOP 8888" and you can read the Pentagon's plan in its entirety. The document goes through every possible scenario, including zombies disrupting employment and overtaking hospitals. There are different classifications of zombies, from no-threat vegetarian zombies to high-threat chicken zombies. Did we mention there are "black magic" zombies on the list, too?

The following tips are straight from the horse's mouth—"CONOP 8888." According to the document, five critical requirements are needed for the plan to be a success.

CR #1-Effective Emergency Triage/Quarantine Procedures:

Hospitals are essential, especially during a zombie apocalypse. Humans-turned-zombie should be isolated from the general public to avoid infecting others.

"Promptly identifying humans contaminated by a source of zombieism and subsequently isolating them from the healthy population will be essential factors with regard to keeping hospitals and medical infrastructures in operation. Casualties contaminated by zombie sources must not be allowed to interact with healthy humans. Affected humans must be quarantined and subsequently eradicated."

CR #2-Local/Tribal/State/Federal Emergency Management Integration:

It will be essential for the different levels of government to work in unison to stop a zombie invasion. Any gaps should be identified and rectified in advance.

"Effective communications between local, tribal, state and federal law enforcement (LE) and emergency management



The Pentagon recommends having a survival kit on hand at all times. Zombies may come, but before they arrive you will need fresh water, medical supplies and a variety of other essentials.

ORIGINS OF THE ZOMBIE SURVIVAL PLAN

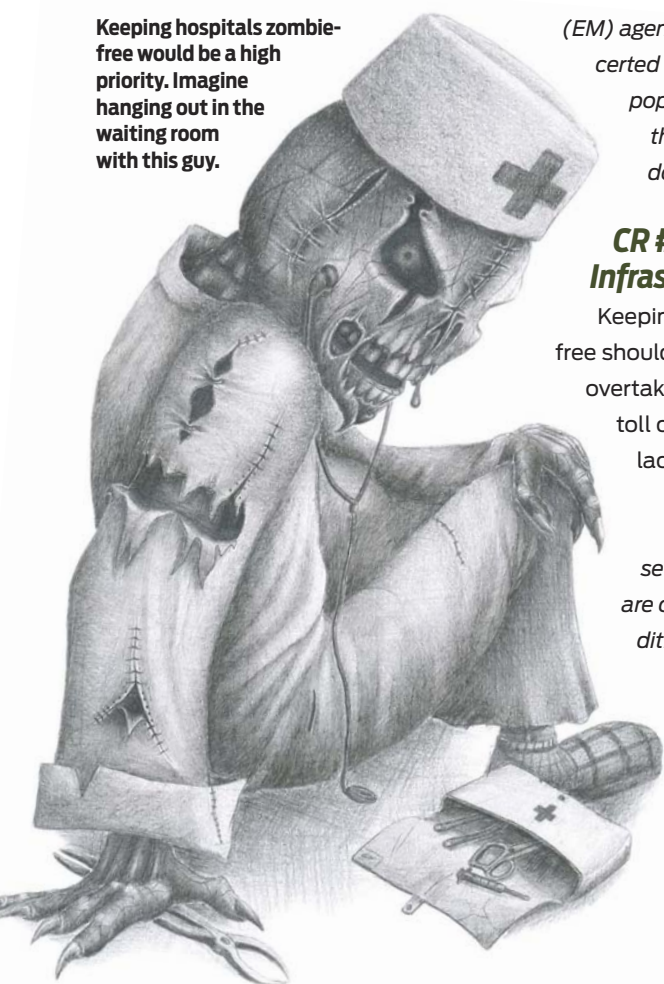
There's a good reason the U.S. military is considered the best-trained army in the world. The military is always looking for new ways to train soldiers and keep them on their toes. Starting in 2009 in the heart of military land, Omaha, Nebraska, military planners of the U.S. Strategic Command started pondering new, imaginative ways to safeguard citizens from different kinds of threats and attacks.

"Planners ... realized that training examples for plans must accommodate the political fallout that occurs if the general public mistakenly believes that a fictional training scenario is actually a real plan. Rather than risk such an outcome by teaching our augmentees using the fictional 'Tunisia' or 'Nigeria' scenarios used at [Joint Combined Warfighting School], we elected to use a completely-impossible scenario that could never be mistaken for a real plan."



This is the zombie life the Pentagon is trying to prevent.

Keeping hospitals zombie-free would be a high priority. Imagine hanging out in the waiting room with this guy.



(EM) agencies will be essential to a concerted effort to secure healthy human populations and the resources they depend upon from zombie domination."

CR #3-Effective Infrastructure Security:

Keeping water and sewage zombie-free should be a top priority. If zombies overtake our water supply, the death toll could climb quickly due to a lack of clean drinking water.

"If energy, water, or sewage/sanitation infrastructures are compromised by zombies, conditions will be created that could undermine law and order and

induce systematic failures in medical and water distribution capabilities."

CR #4-Safe food, water, and fuel distribution network:

Having an emergency preparedness kit with at least a few months' supply of food and water is essential, as you could find yourself confined to one area for an extended period of time.

"Ultimately, healthy human populations and the forces protecting them will require the means to acquire, purify, and distribute foodstuffs, water and fuel for heat and machine operations. Failure to maintain security supporting the distribution networks and nodes for food, water and fuel will compromise the longevity of

“Hidden away on the military's top secret computer network is an unclassified document government document, attained by Foreign Policy, known as “CONOP 8888.””

Public Relations Opportunities for the CDC and Homeland Security

The Centers for Disease Control (CDC) and Homeland Security have also used the “zombie apocalypse” as a way to communicate their PR about practical information. The CDC devised an entire PR campaign designed to raise public awareness of emergency preparedness for the walking dead. You may have come across a poster with the catchy slogan, “Get a kit, make a plan, be prepared,” as a human who has joined the zombie ranks peers over a blanket. Although the CDC released its PR campaign first, the military claims to have devised their plan first. With zombies achieving pop culture status, it should come as no surprise even the military is prepared for the undead to walk the earth.

“ There are different classifications of zombies—from no-threat vegetarian zombies to high-threat chicken zombies. Did we mention there are “black magic” zombies, too? ”



healthy humans; decrease the amount of time that humans can remain sheltered in place or barricaded from zombie threats and could cause competition for resources that will undermine law and order.”

CR #5-Effective Threat Surveillance and Warning Program:

Getting the word out about a zombie threat is key. The government must be able to let the general public know the apocalypse is upon us before the zombie plague spreads to everyone.

“Government agencies at all levels must possess an effective means to communicate information about zombie outbreaks, potential zombie contamination vectors, and the safety/security of critical support infrastructure and LOCs within their areas of operations.”

So there you have it—the Pentagon’s plan for protecting humanity from a zombie apocalypse. Although this document isn’t meant to be taken seriously, it reminds us of the importance of being prepared for any emergency—whether it



Keeping humans infected with the zombie plague away from scarce resources like water and food is essential during a zombie apocalypse.

be an earthquake, a hurricane, or a zombie attack. **Z**

.....
While working as a carpenter, Sean Cooper once clunked a zombie in the head with a brick. It worked, but he doesn't want to see one that close again. Ever.

Don't watch the zombie apocalypse—
film it.

Indie Zombie

BY SEAN KAVANAGH | Photography by Leigh Ann Landrine

If you're passionate about zombie movies, this is a great time to unleash your undead creativity and take a stab at making your own. Hobbyists and budding filmmakers have access to equipment, effects and editing tools that the pros would have drooled over not long ago. Whether you want to make a YouTube video for your friends or dream of seeing a terrified movie theater audience recoil in unison, bringing your story to screen could be within reach.

START SMALL, THINK BIG

Don't try to do too much right away. A short video of even just a minute or two will help you discover challenges and skill sets you'll need to master before moving on to bigger projects.

Limiting your scope can also be used strategically as a springboard. Will Graver had an endgame in mind when he produced his short zombie film *Revelation*. "My goal was to create something solid people would enjoy that's maybe a bit of a twist on the zombie genre and get it into as many film festivals as possible," Graver explains. "Then I could potentially create a trilogy out of it or build a series of shorts upon it."

Unique costuming gives each zombie a distinct look that suggests a bigger back story.





The crowd outside your movie premiere?

"I decided to do a short film at first because it's hard to tackle anything longer than 20 minutes or so," Graver says. "There are a lot of great horror festivals around the country that have lower submission fees and are maybe a little more accepting of lower-budgeted projects than a festival like Sundance."

KEEP YOUR STORY IN SCOPE

Graver advises filmmakers to find story inspiration and avoid writing beyond their bounds by making an inventory of resources. "I start creating my story around what I know is available," he says. "That can be setting, actors, or props. I wanted to work with a particular actor who could play a character who's kind of a loner, who thinks maybe we got what we deserved with the zombie apocalypse. I had a general story and then tweaked it to be at a level I knew I could actually shoot."

PREPARATION PAYS

Although you may be anxious to get the cameras rolling, don't underestimate pre-production's impact. Shot lists and

schedules are invaluable, as Graver discovered when his shooting location required insurance and an on-set staff member.

"When you're paying for daily insurance, you want to shoot as quickly as possible," he admits. "What I was originally thinking would be shot over multiple weekends had to be shot over two days, on a nine-to-five schedule. That really restricted me and made pre-production huge because there's no going back to re-shoot if you run out of time and money."

Zombie Intervention filmmaker

Franklin Kielar agrees. "Pre-shoot meetings are priceless," he says. "They let you figure out the shoot logistics, like how to stagger the schedule so that you're shooting one group of zombies while another is getting made up. Then your main zombies can go back for touch ups while you're shooting other scenes."

“Pre-shoot meetings are priceless.”



It may seem obvious in a zombie film, but tell your extras to expect to get dirty.

RESOURCE WRANGLING

You can expect to wear many hats when you're creating at the no-budget/low-budget film level, but you'll need help at some point. Finding talented cast and crew willing to volunteer their time or equipment may be easier than you think.

Check around and you could uncover a regional filmmakers group in your backyard, filled with people looking to join projects as an opportunity to hone their skills. Graver connected with kindred spirits through the Mid Ohio Film Association. "They had group events once a month and I started networking with other filmmakers. I'm going to guess 70 percent of the people in that room were fans of the zombie genre," he laughs.

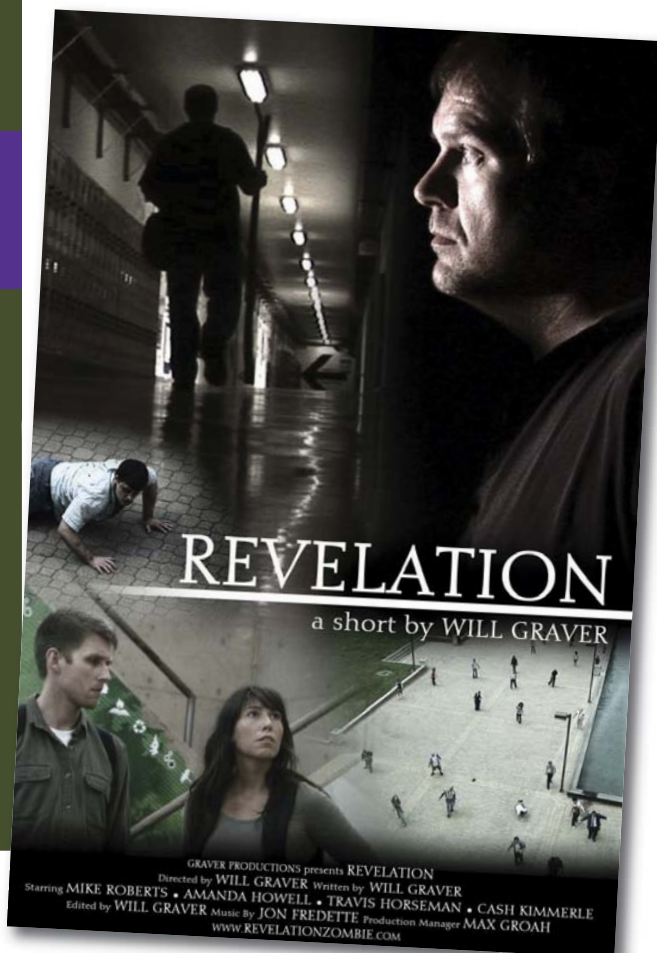
In addition to schools, local acting groups and Craigslist, there may be unconventional talent pools nearby to tap. "You'd be surprised how many people create zombie makeup for fun," Graver says. "You can make good connections at a zombie run. There's amazing talent out there but perhaps they haven't thought of using it for filmmaking."

Both filmmakers stressed getting as

DON'T SKIP THIS EXPENSE!

There's one cost you should plan on covering that goes a long way toward ensuring success: food. Feeding your crew keeps it energized and close to the set, minimizing downtime and helping volunteers feel they're getting something in exchange for their services. Just be sure to keep your prop brains away from the craft services table.

Will Graver's short zombie film *Revelation* eventually got into five festivals and won Best Zombie Short at Fright Night Film Fest.



“Fast zombies, smart zombies, zombies who fall in love—none of these existed thirty years ago.”

Open areas can be as scary as close quarters.





Give extra makeup attention to your “hero” zombies.

Create different tiers of zombie extras based on how close they’ll be to the camera.

“You’d be surprised how many people create zombie makeup for fun.”

many helping hands as possible. To manage his compressed shooting schedule, Graver recruited friends whose job was just to grab equipment and run with him from building to building. Kielar suggests having designated zombie wranglers who check in and manage extras.

CREATIVE COMPENSATION

When it comes to inspiring people to work for free, pre-planning can again give you an edge. “I had shot lists, storyboards and this nice, big binder of information I

took around to people,” Graver explains. “I was upfront with everybody that it wasn’t a paid gig, but it should be fun. They were really impressed with how serious I was and so enthusiastic about the project that I think it made them more inclined to want to be a part of it.”

Kielar echoes the importance of being up-front about payment and suggests framing contributions as an in-kind service once you move beyond the hobbyist level. “Get a small core of people together, but bring in extras as if you’re doing a favor for them. Make it clear if you run into

INDIE RESOURCE GUIDE

Screenwriting and Planning

The free online tool Celtx (celtx.com) lets you easily write scripts formatted with the same conventions the pros use. For about \$10 a month you can also get access to a suite of storyboard, shot list and budget tools.

Release Forms

Get signed release forms from everybody on both sides of the camera, as well as the owners of any locations you use. The site filmcontracts.net has a wealth of generic contracts you can adapt for your project, as well as handy production forms.

Insurance

Crew safety always needs to be a priority. Even if you aren’t required to carry insurance, it’s worth considering in the event accidents do occur on set. A specialist insurer like insurevents.com will provide quotes and may offer policies that cover multiple locations and projects.

Editing Software

If you’re a hobbyist, editing software preinstalled on your computer or low-cost consumer software may be sufficient to start. When you’re ready for the next level, Adobe Premiere Pro or Final Cut Pro will let you accomplish a lot at the \$250 to \$300 price range. Free trials or monthly rental pricing keep your risk and cash outlay low.

Festival Submissions

A free account at withoutabox.com makes finding festivals, reviewing requirements and submitting your projects easy. Plus, it helps your odds of getting an IMDB title listing.



Take advantage of happy accidents, such as when triple the number of extras show up.

OVERCOME THE GEAR GAP

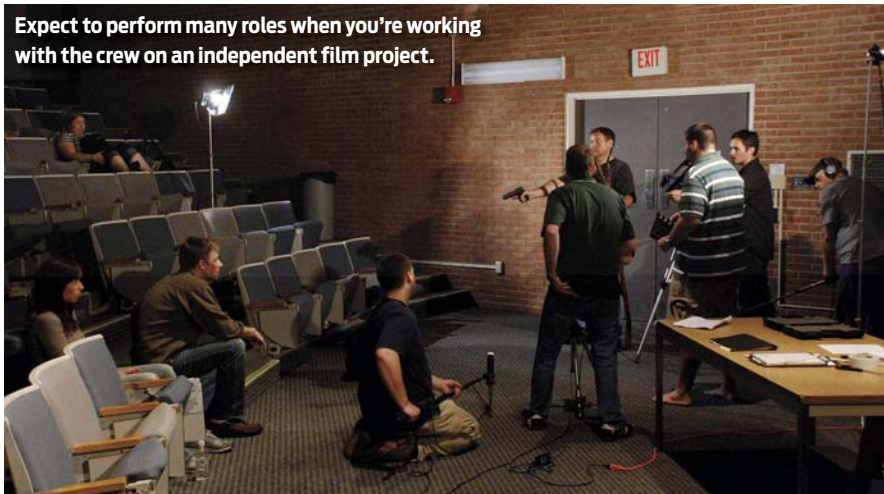
You don't need to invest in a lot of expensive sound, camera and lighting equipment. Consumer-level cameras are fine when you're starting out, plus filmmakers are getting creative with low-cost options like GoPro cameras and even iPhones. Modern DSLR cameras let you capture HD-quality video while maintaining a cinematic look.

Sound is often the weak link in indie films. If you don't have good shotgun or lavalier mics, keep that in mind when writing your script. Avoid tricky overdubbing by scaling back the dialog and relying more on sound effects that can be recorded separately and added in post-production.

If you're lacking a light kit, hit the home improvement store. Shop lights can do in a pinch and everything from white sheets to foam board insulation can be used as reflectors (always be careful about lamp heat and safety).

When you're ready to graduate to prosumer level gear, you'll likely find rental costs can fit a modest budget. If you don't have a local supplier, mail order renters can ship what you need.

Expect to perform many roles when you're working with the crew on an independent film project.



personality conflicts on the set that you can cut them out any time."

Low-cost rewards are also appreciated. "If you've got people managing your extras, give them Zombie Wrangler t-shirts," Kielar suggests. "It costs practically nothing. You can press the letters on yourself, they'll think it's cool and it helps your extras know where to go for help."

It can be worth spending money to compensate people even if you don't pay a salary. Although his crew and cast were mostly volunteer, Graver offered to cover lodging and gas for some if they were driving far.

AFTER THE WRAP

Shooting may end up being the shortest part of your project's creation. Editing *Revelation* took the better part of a year, followed by lengthy festival submissions, but the work paid off for Graver. "I eventually got into five festivals and won Best Zombie Short at Fright Night Film Fest, so it was a great experience I can use as a stepping stone for future projects." **Z**

Sean Kavanagh starred in a contest short about zombies created by evil sentient lemons. For real.

CREDIT WHERE IT'S DUE

Often people want to participate in a zombie film just because it's fun and they get to see their names on the big screen at the end. If you can also offer IMDB credits or access to finished clips, crew members will appreciate the help building their demo reels and portfolios. Keep them engaged after filming ends and they'll be your biggest supporters when it's time to promote your finished film.

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PREPARE

GORE, BLOOD, AND BRAINS

An inside look at how special effects makeup masters bring zombies to life.

BY GARRETT KIM

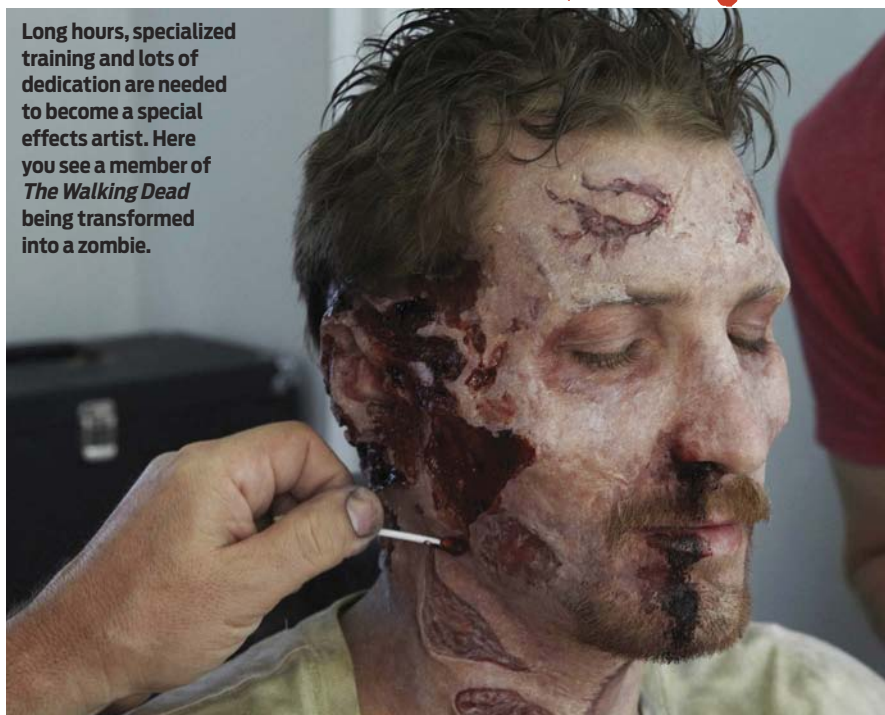
You might think it's a simple task to transform a human into a zombie, but the reality is that it takes years of training to become a special effects makeup master. We chatted with Andrew Clement, a professional special effects artist and Dick Smith Course instructor, to find out what it takes to bring zombies to life on the big screen.

SETTLE IN FOR THE WORK

You'll need more than a Cover Girl makeup kit to create a believable zombie. "There are many steps that we would take to turn someone into a zombie for a film or television show," Clement says. "The first thing we'd do would be to read the script, and determine what the tone of the project is. Then, in consultation with the director, we would create some concept art to give the production some choices."

Once he nails down the chosen artwork, then in some cases Clement might

Long hours, specialized training and lots of dedication are needed to become a special effects artist. Here you see a member of *The Walking Dead* being transformed into a zombie.



FROM LEFT: AMC/THE WALKING DEAD; JAAP BUITENDIJK/PARAMOUNT PICTURES

“ Sometimes creating a zombie can take as much as 4 weeks of prep. ”

be asked to consult on the casting process. "Who is cast as the actor has a direct influence on the look of the zombie," he says. "The obvious choice would be an extremely thin person with a smallish nose. On the other hand, casting a

large person could lend itself to a different type of zombie, perhaps one that has become bloated from decomposition."

CASTING CALL

Casting the zombie is only the beginning



Ready for his close up:
This *World War Z* actor
is camera ready in his
zombie makeup.

PREPARE

of the zombie making process, and transforming the actor into what we end up seeing on the big screen can take a long time.

"We take impressions of the body parts that would be seen, so we can change them in any way we want," Clement says. "We take either dental alginate or silicone impression material, and cast the actor's head, hands, arms, chest, or whatever will need a change."

“ You'll need more than a Cover Girl makeup kit to create a believable zombie. **”**

From the completed casts, the special effects team sculpts the zombie's appearance in clay, so the changes are perfectly form fitting to the actor. "Once our zombie sculptures are done, we make two piece molds from the clay, that when the clay is removed, we have a hollow mold that we can fill with our zombie skin material. These pieces of zombie skin are called appliances."

The team then glues appliances onto the actor's face and body, and then uses makeup to make the appliance and the actor's own skin appear seamless. But don't expect this process to be lightning-fast. "Sometimes creating a zombie can take as much as 4 weeks of prep, and hours in the makeup chair each day," says Clement.

HAVE THE RIGHT MATERIALS

One of the most important parts of making a zombie would be using the right materials and makeup for the job.

"I think the most important elements



Tools of the trade. This counter is layered with items used every day of filming by a special effects artist from *The Walking Dead*.

Becoming a Zombie

Although some of these zombie-crafting methods are only for the pros, Clement tells us that homemade zombies can sometimes be just as effective. "You can, however, make some extremely effective zombies at home, using household materials, and a little spirit gum or latex, and some greasepaint. Tissues, paper towels, or plastic wrap can all be glued to the skin to create a zombie look."

Be careful to avoid getting these materials in your hair, and never use adhesives that aren't specifically created for the skin, he adds. "You can then use makeup to paint in skull shapes, gray, green or bluish skin, pustules, or whatever else you can dream up. If you use plastic wrap, paint underneath it, then glue on top for transparent zombie skin."



A makeup artist works on a *World War Z* set to touch up an actor's zombie makeup.



Two *World War Z* makeup artists work together to create fine detailing. A network of tiny veins and wrinkled skin combine for a startlingly realistic effect.

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PREPARE

of a good zombie makeup are a well-made pair of cosmetic contact lenses," Clement says. "If you are doing makeup at home, these kinds of lenses are most likely out of your price range, and availability," he adds. "These should always be made custom, by an optometrist."

Clement uses zombie blood comprised of a formula developed by Dick Smith that

hasn't changed much in 40 years, he adds.

"It's made of Karo syrup, water, food coloring, and a little zinc oxide for opacity."

While Garrett Kim continues to perfect his zombie makeup skills, he'll have to settle for using an authentic zombie mask to scare his family members.

“ Clement uses zombie blood comprised of a formula developed by Dick Smith that hasn't changed much in 40 years. **”**



The transformation of this actor for the movie *World War Z* involves both hair and makeup.



Here you can see lifecasts of the undead, made for the film *World War Z*, part of the long process it takes for a special effects artist to transform a normal human into one of the undead.

Interested In Working In Special Effects Makeup?

Clement has worked on scores of movies doing special effects makeup, including *Let Me In*, and *A Nightmare on Elm Street*, in addition to teaching techniques for the Dick Smith Special Makeup Effects Training program.

"If you want to obtain a certificate from the Dick Smith course, it can take anywhere from one to three years, depending on how many hours a day you devote to it," Clement says. "We also have people taking it who begin their career during the course, and are doing quite well even before they graduate, sometimes with jobs they have gotten themselves, and sometimes with situations we have been able to facilitate for them. It is not the sort of thing that you must wait to graduate to pursue your dream—the course is powerful enough that with the proper initiative and drive, you can see improvement in yourself right away."

But before you invest the time, make sure you're passionate about the field. "To become a top makeup artist, you must practice every day," Clement says. "It must be your first love. You should always be sculpting, drawing, and driving your friends and family crazy, asking them to be your test subjects over and over. It is an extremely competitive field, but if you can make it, it's the best job in the world."

For more information about the Dick Smith Special Makeup Effects Training courses, visit www.dick-smithmake-up.com/contact-us.aspx.

FROM TOP: JAAP BUITENDIJK/PARAMOUNT PICTURES; JAAP BUITENDIJK/PARAMOUNT PICTURES

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The Walking Dead's Rick Grimes leads Carl and Michonne in a survival run as they're pursued by an unexpected zombie horde.

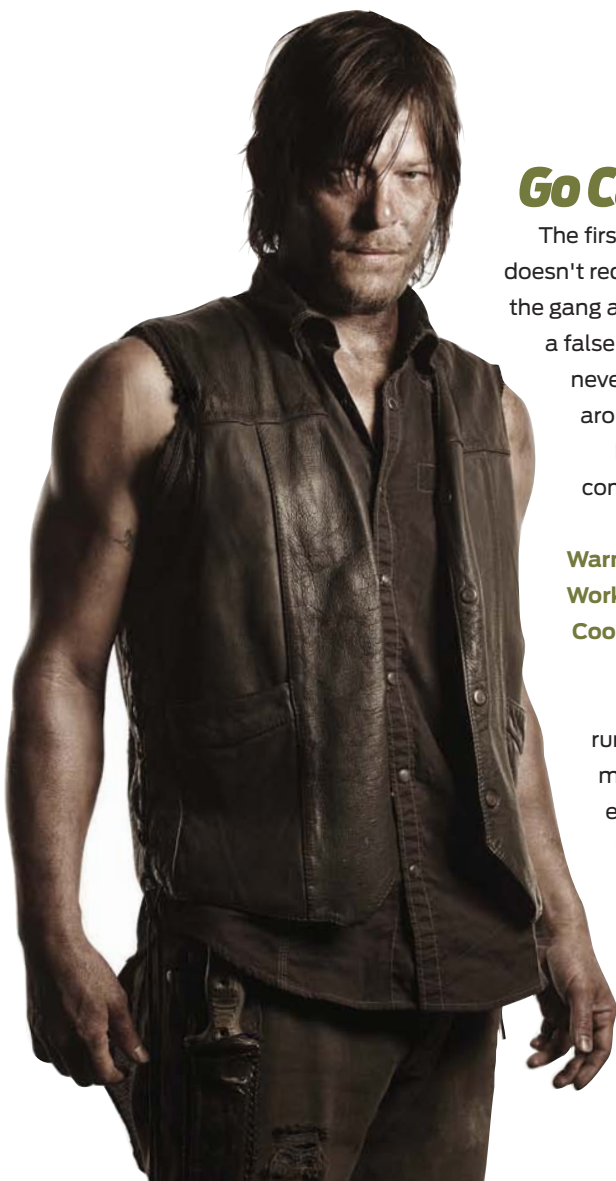
RUNNING UNDEAD

BY GRETA BORIS

Get in the best running, hiding and zombie-bashing shape of your life and look hot doing it.

Let's all admit it. Half of the reason we watch *The Walking Dead* is to check out Daryl's guns. (The ones attached to his arms. We all know he uses a crossbow.) Most of the other characters are pretty hot too. Obviously, being in great shape is one advantage to living in a post-apocalyptic world. Who needs gyms and fat-loss camps when they've got zombies chasing them?

The good news is, you don't have to wait for a virus to destroy 90 percent of the world's population to get in the best zombie-bashing shape of your life. With a few simple exercise and nutrition tips you can develop Rick's brawny build, Michonne's awesome abs and Daryl's great guns.



Go Cardio or Go Home

The first step for any new exerciser is cardiovascular conditioning. Running doesn't require special equipment, it boosts your aerobic capacity and Rick and the gang are always doing it. Don't let the fact that zombies are slow lull you into a false sense of security. Their endurance level is brutal. These flesh-eaters never stop walking. If you want to outrun a herd of biters, there's no way around it; you're going to have to develop your aerobic capacity.

If your zombie-fighting experience is all from video games, start with a combination of running and walking. Here is a sample beginner program:

Warm up: five minute brisk walk.

Workout: one minute run/four minute walk. Repeat four times.

Cool down: five minute brisk walk.

Follow that program several days a week. Each week increase your running time by one minute while you decrease your walking time by one minute, until you are running for the full workout. Once you have the endurance to run for a half hour without stopping, you can begin to pick up your pace.

A great way to increase your speed is to find a zombie to chase you. Fear is an effective tool for sprinters. Zombies on bicycles have been known to scare many a fatigued runner right across the finish line in record time.

One of the most popular characters on AMC's *The Walking Dead* is Daryl Dixon, played by Norman Reedus. Is it his Southern accent, his manly swagger or could it simply be his guns?

Since women's hands are smaller than men's, a skull's open eye sockets are handy for gripping.

“The human head weighs approximately 20 pounds. If you can find any lying around, that's a nice starting weight for men.”





Take it from Daryl Dixon, you never know when your best friend or your brother might turn zombie. Best to be prepared for hand-to-hand combat beforehand.

Get the Big Guns

Running may help you develop Rick's wiry build, but it won't do much for the guns. It takes a lot of upper body strength to shoot a crossbow effectively, hence the beauty of Daryl's arms. A simple way to work your biceps is to hold a heavy object in each hand, extend your arms down at your sides and curl upward. Repeat until your arms refuse to do one more complete motion.

Make sure you don't neglect your triceps—the opposing muscle group. You need to work both sets of muscles for control and balance. Simply hold the heavy objects over your head, hands to the ceiling, elbows facing front. Then bend your arms down toward the floor and back up to the ceiling again. These are called overhead triceps presses. Again, repeat to muscle failure.

The human head weighs approximately 20 pounds. If you can find any severed heads lying around to use, that's a nice starting weight for men. On the other hand, skulls—without the flesh and brain matter—are lighter and better for women's use. Also, since women's hands are smaller than men's, the open eye sockets are handy for gripping. If you have no heads or skulls, feel free to use old-fashioned dumbbells.

Pushups are another exercise for arms and give you the added advantage of working the whole body. Lay prone on the ground with your hands by your shoulders. Pretend you've landed on a pile of snapping jaws and push up quickly. This works not only your upper back, shoulders and arms, but your abdominal muscles as well.

You may look sweet and innocent, but you've still got to protect yourself. Nothing says "stay away" better than a well-honed katana.





Brutal to the Core

Core strength is crucial for wielding a samurai sword. However, if you can't practice with a sword, Pilates exercises are a great substitute and will help you develop rock-hard abs like Michonne. These exercises can be done on your prison cell mattress, on the floor in an abandoned house or even in the woods.

But exercise is only part of the equation. If you want beautiful new muscles to ripple beneath your tattered shirt, you have to reduce your body fat. Watching what you eat is essential to achieving that battered, gaunt, post-apocalyptic-survivor look.

When it comes to your diet, take a tip from your dead friends. High protein, low carbohydrate is the key. When have you seen a zombie dive into a doughnut, chow down on churros or eat a bagful of cookies? They eat meat. Period. Dead, living—they're not particular. And look how lean they are.

Follow these few simple fitness tips: Increase your cardiovas-

Michonne on *The Walking Dead* has the look of a well-toned apocalypse survivor.

TEST YOUR FITNESS WITH A ZOMBIE RUN

Want to put your training to the test? Follow The Zombie-Bashing, Cross-Training Workout Plan for a few months to get ready. Then sign up to experience real fitness fear with a Zombie Run (thezombierun.com). Human Movement Management stages 5K races with an extra chill factor. You have the choice of getting a full, movie-quality makeover and participating as a zombie, or you can go as a human.

Humans are equipped with three flags. The zombies' job? Capture the flags before the humans cross the finish line. If humans donate an extra \$10, which goes to charity, they get an additional flag, increasing the odds of completing the race alive. The money goes, fittingly enough, to the Kennedy Krieger Institute for children battling brain injuries.

As a human, you'll run a 3.1-mile obstacle course, dodging zombies all the way. If you opt for undead status, you'll be dropped with other biting buddies in one section of the swamp and your job will be to snag flags, terrorize humans and wreak havoc. Though horrifying, it's all in good fun. Alive or dead, zombie or human, everyone puts their disagreements behind them at the beer bash when the apocalypse ends.

“Who needs gyms and fat-loss camps when they've got zombies chasing them?”





Combat gear is only part of the survival equation. First, you have to be strong enough to carry all that extra weight. Glenn, from *The Walking Dead*, is a great example of someone ready to go to war at a moment's notice.

Greta Boris, author of *The Wine and Chocolate Workout—Eat, Drink, and Lose Weight*, has spent a lot of her life running, though not always from zombies. Run on over to her website, gretaboris.com, for more fitness tips.



There comes a point in every apocalypse when you realize you have to run! Better get in shape beforehand or you could end up as a zombie appetizer.

“When have you seen a zombie dive into a doughnut, chow down on churros, or eat a bagful of cookies?”

If you're not careful during the apocalypse, doughnuts could be more dangerous than the undead.



The Zombie-Bashing, Cross-Training Workout Plan

Creating a reasonable workout program and sticking to it is the only way to get in shape. Weekend warrior syndrome is especially dangerous when preparing to face a horde. Not only do you run the risk of pulling a muscle, but losing your life as well. Consistency is key to fantastic fitness.

Most people won't stick with an exercise regimen if it isn't written down on the calendar. You must schedule your workouts then treat them as seriously as you would an appointment with a mortician. Below is a weekly plan to help you get in great zombie-bashing shape.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Run 5 wilderness miles	Skull lifts, pushups, zombie sprints	3 mile obstacle course	Hot pilates	Run 5 wilderness miles	Skull lifts, pushups, zombie sprints	Hot pilates

Wilderness Miles: Get off the beaten path. Make sure there are plenty of tree roots to trip you up and mud puddles to plod through.
Zombie Sprints: If you can't find a zombie to chase you, substitute a really mad dog.

Obstacle Course: For this run, make sure you have plenty of fences to jump, brick walls to scale, and rivers to forge.
Hot Pilates: A Georgia swamp in the summer is perfect for this activity. **Z**

Looking for a reason to run? Imagine the Governor, hot on your heels, weapon in hand!



FROM LEFT: GENE PAGE/AMC; THINKSTOCK; THINKSTOCK; GENE PAGE/AMC

PREPARE

STAYING POSITIVE IN A
POST-PANDEMIC WORLD

I'M OK, You're Dead

It's 2020 and 90 percent of the world's population has been struck by a mutating virus – zombiitis.

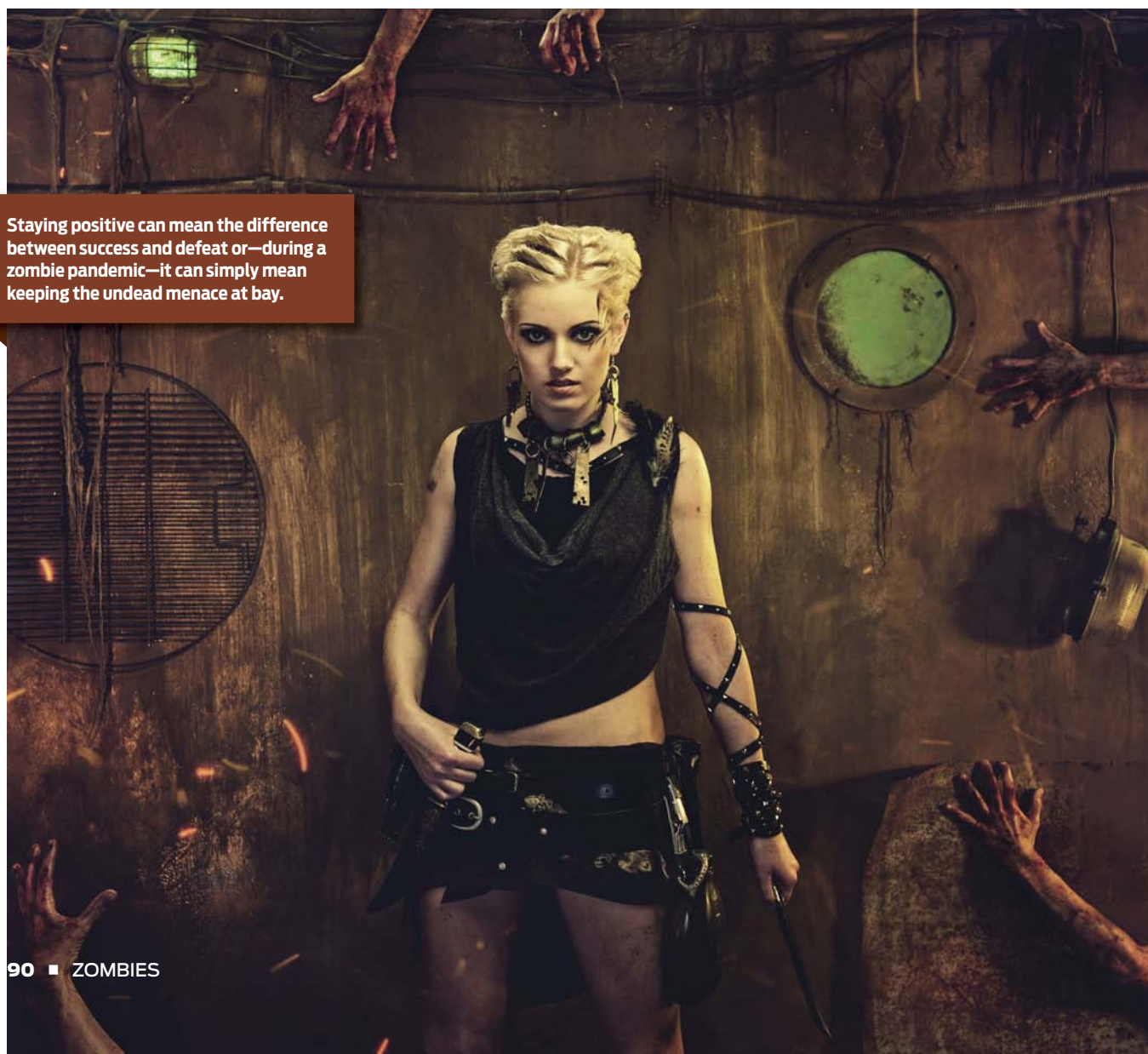
Almost everyone around you is now a man-eating, brain-dead, bloody monster bent on making you their next meal. How can you not only survive, but

BY GRETA BORIS

also thrive in your new surroundings?

Here are some tips from the experts.

Staying positive can mean the difference between success and defeat or—during a zombie pandemic—it can simply mean keeping the undead menace at bay.



Build Your Dream Team

In a post-apocalyptic world, the people you surround yourself with can mean the difference between surviving and thriving or being dead and bored. If possible, include the following cast members in your group of future followers:

A CULT-LEADER

Cult-leaders are very persuasive and can usually get a group to drink your brand of Kool-Aid.

AN EX-MARINE OR POLICEMAN

These guys make great leaders, particularly when their shirts and muscles are ripped. They'll also help keep your cult-leader in line.

A FEMME FATALE

You should always strive for a pretty face so the cult-leader and ex-military guy have someone to fight over. It creates a balance of power and can be very entertaining.

A SCIENTIST

Someone proficient in medical research is best, but any scientist will do in a pinch. They're all really smart.

A MISUNDERSTOOD GANGBANGER

This guy or girl will give you someone to mentor. And they're handy for robbing convenience stores.

A LAWYER OR POLITICIAN

You need someone to sacrifice to the zombie hordes in a pinch.



In a normal world, this guy would give you the creeps. But it's a totally different story during the apocalypse. Now, his cult-leader charisma makes him a frontrunner for your Zombie Dream Team.

Jag that fits the bill, so much the better. Convertibles are no longer recommended, but other than that, it's no holds barred. Indulge your driving fantasies.

Be grateful. The credit card, rent, and utility bills that used to plague you on the first to the fifth of each month are a thing of the past. In this almost-utopian future, homes, TVs, designer clothes and furnishings, gold and jewels are now yours for the taking. Department stores are open all hours and no longer require your plastic. Keeping up with the Joneses has never been so easy—especially if they're dead. Just make sure to take a gun, crossbow or hammer on your next shopping trip.

Entertainment venues are now free. You no longer have to slave away at the office for hours to be able to afford your local amusement park, movie theatre or museum. As long as you can figure out how to turn on the power and clear out the dead roller coaster operators, days of escapist pleasure are available for you and your loved ones (if you have any left). Just think, no more lines at Disneyland!

PRACTICE OPTIMISM

It's very tempting to give in to despair when the world as you've known it has fallen down around your ears, but most experts agree you can train your brain

STAY FLEXIBLE

According to *The 7 Habits of Highly Immune People*, flexibility is key to being successful in any environment. Opposition creates opportunities, if only you'll keep an open mind. Learn to look for the advantages in your new circumstances.

Before the pandemic, you had to make car payments. Now you can take your pick of the motor vehicles parked around town. Remember color, make and model are less important today. Instead, be practical. Make sure you find one with gas, a key and no zombies in the back seat. Of course, if you find a Porsche or a

“Keep your chin up, maintain a positive outlook and remember: You're OK, they're dead.”

for positivity. It's a matter of creating habits of happiness.

FOR INSTANCE:

A pessimist will walk into a market and all he'll see are the 15 zombies milling around inside.

Create a Happiness Habit: Focus on the display featuring 20 cans of your favorite turkey noodle soup.

A pessimist will wallow in the fact that there is a serious shortage of eligible bachelors.

Create a Happiness Habit: Be thrilled everyone seems to be after you these days.

A pessimist will be sad because his friends and family are mindless monsters.

Create a Happiness Habit: Thank your lucky stars you're now the smartest person in the room.

Learn to live on the sunny side of the street. You may not survive as long as a pessimist, but you'll still have more fun.

INFLUENCE OTHERS

Having healthy relationships is more important than ever in this brave new world, particularly if you're not feeling very brave. It's vital to have friends guarding your back. The bestselling book *Win Friends and Influence Zombies* is full of time honored techniques for establishing alliances to help you succeed.

SHOW AN INTEREST IN OTHERS

How did they survive the plague? What was their skill set in the old order? What do they want out of life? Out of you? What the heck were they doing in your bedroom last night when they thought you were sleeping? These kinds of questions can be very helpful in establishing a new relationship.

DON'T BE CRITICAL

Once you get to know someone, it is inevitable that you won't always see eye to eye. You may want to go north. They may want to go south. You may want to set up camp in an abandoned house. They may want to stay on the road. It's best to compromise whenever possible. But when it's not, don't argue or criticize the other's point of view. Simply kill them when their back is turned and take their food and weapons.

Utilize these tips for success in a post-pandemic world: stay flexible, practice optimism and influence others. If you do, you'll rise above the murderous masses. Keep your chin up, maintain a positive outlook and remember: You're OK, they're dead. **Z**

“Keeping up with the Joneses has never been so easy—especially if they're dead.”

Greta Boris doesn't believe in letting little things like pandemics or zombies get her down. To pick up a free copy of, "FAT—A Ghost Story," please visit her at gretaboris.com.



No more utilities also means no more bills. For some people this is a zombie win/win situation!

Now that the apocalypse is here, why not make the best of it? Enjoy the best sports cars, designer clothes and jewelry—everything's free for the taking.





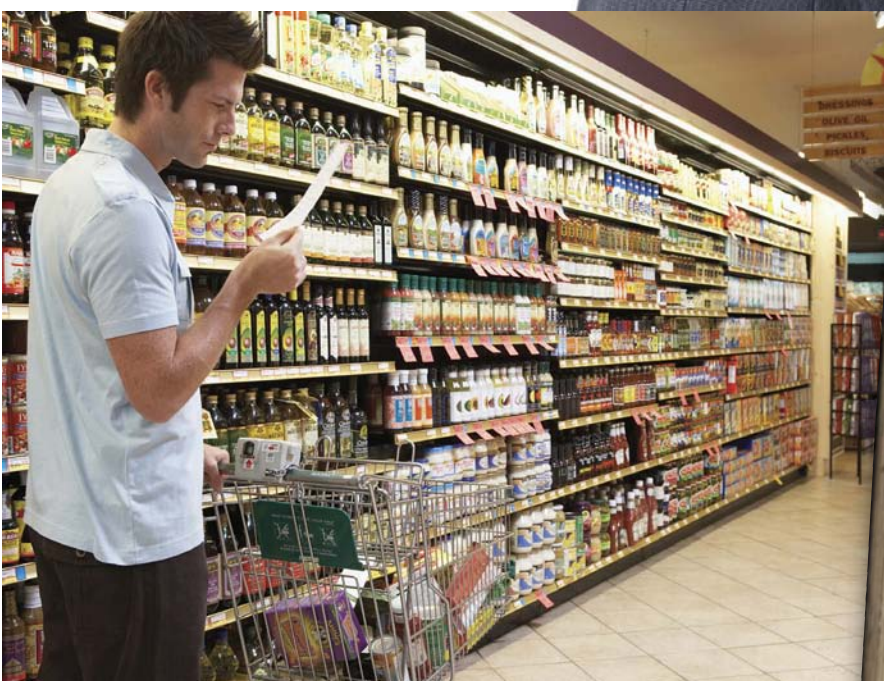
Remember to keep your trusty crossbow at your side, whether shopping for food or the latest fashions.

Forget about the zombies in the next aisle and rejoice in the fact that your favorite soup is at the best price-point ever.

Start a Gratitude Journal

Doctors and scientists agree that having an attitude of gratitude is essential for maintaining a positive outlook. The best way to do that is to keep a list of all the things you're grateful for and add to it every day.

Here is an example for you to follow:



“ Learn to live on the sunny side of the street. You might not stay alive as long as a pessimist, but you'll have more fun while you are. ”

Dear Diary,

Today I'm grateful.
I didn't step on the half zombie hidden in the bushes.

I didn't have to share my can of baked beans with anyone since Alison got eaten yesterday by another half zombie hidden in the bushes. (Weird coincidence.) And Fred had his own can.

I got the zombie in the living room before it got me.

I saw Fred closing the door behind the zombie.

Fred's gun was out of bullets.

I had plenty of bullets.

I didn't have to share the tin of cookies I found with Fred, because he's dead.

Zombie 301:

SURVIVE BUYER'S GUIDE

BY MERRIE DESTEFANO

The handwriting is on the wall and it's written in blood. Dead bodies—animal, human and zombie—have polluted the water supply, blocked off major highways and cut off communication. It's you and your tribe against looters, undead hordes and the elements. It's time to survive!

ZMB Industries

Product: Chris Zombie

Website:

Zombieindustries.com

MSRP: \$89.95

Don't wait until the streets are filled with the walking undead. Start training now. Every shot counts when a zombie lurches through your bedroom

door. Begin your target practice with Chris Zombie, a life-sized tactical mannequin target that "bleeds" when shot! Made by ZMB Industries, Chris is hand-painted to accurately resemble an infected human who just finished gnawing your neighbor's leg.



Wazoo Survival Gear

Product:

Mountaineer Bracelet

Website:

Wazoosurvivalgear.com

MSRP: \$77

Stuck in the mountains when the End of the World comes? No problem. At least, not if you're wearing the Mountaineer Bracelet by Wazoo. There's more than meets the eye in this handsome piece of "jewelry." A wearable survival

kit, the bracelet includes tools for fire-starting, auditory/visual signaling, daytime/night time signaling, cutting, fishing, snaring, first aid, gear repair and more.



Survival Bags, Inc.

Product: CamoSystems Camouflage Netting Pro Series Ultra-Lite by Camo Unlimited

Website:
Survivalbagsinc.com

MSRP: \$64.95

What should you do when packs of the undead have you surrounded? Hide and live to fight another day! You'll be almost invisible behind a wall of CamoSystems camouflage netting. Fire retardant and

made from high quality rip-stop fabric, one side of the netting is brown, while the other is green. This quiet, rustle-free material is lightweight, strong and durable enough to see you through the apocalypse.



Survival Bags, Inc.

Product:
CamoSystems Jackal Ghillie Suit by Camo Unlimited

Website:
Survivalbagsinc.com

MSRP: \$129.95

There's a moment in every pandemic survivor's life when you have to leave your team and go on a specials ops mission. Maybe you need food, maybe you need to take out the nearest zombie nest. Live looters and dead ghouls will never see you coming if you're wearing a Jackal Ghillie Suit. The lightweight trousers, jacket and hood will help you blend in with the forest, while the suit also compacts easily to stuff in your day bag.

Zombie Tools

Product: The Mack Daddy-O

Website: Zombietools.net

MSRP: \$459.95



Talk about a deadly ghoulish weapon! The Zombie Tools Mack Daddy-O is 42 inches of hacking and slashing fury, modeled after the Chinese great sword, or dadao. But there's no ancient Chinese secret here: just a two-foot blade, flat ground to an edge from 1/4-inch, 5160 steel, yielding four pounds of cutting momentum that could almost certainly decapitate the nearest zombie menace. Full-tang, tempered to a 54 Rockwell, the Mack Daddy-O comes with black Kydex blade cover. Please note: You must



Survival Bags, Inc.

Product: Bug Out Bag Loaded Eberlestock Gunslinger II

Website: Survivalbagsinc.com

MSRP: \$830.28

Just in case things get ugly, this is the bug out bag you need. The Bug Out Bag Loaded Eberlestock Gunslinger II includes enough food and water for one person for three days, and also provides many options for water- and food-gathering, fire, warmth, shelter, first aid and safety. Sometimes 72 hours is all you need to make it back to your zombie-killing team and home.

Montie Gear

Product: Montie Gear Ultralight Knife

Website: Montiegear.com

MSRP: \$299.95

Mobility is key when you're running for your life. Don't let your survival gear slow you down. The Montie Gear Ultralight Knife is a supreme blade that attaches to your backpack shoulder strap or belt, using a rugged and proven BladeTech clip. With a unique one-handed release mechanism, you'll be ready for almost anything the apocalypse throws at you.





Iver Johnson Arms

Product: Eagle LR Zombie pistol, 45acp

Website: Iverjohnsonarms.com/

MSRP: \$1,079


Zombies aren't the only bad guys on the holocaust horizon. Bears, wolves, mountain lions and that creepy guy down the street who just got out of prison all need constant watching. Stay one step ahead of danger with the Eagle LR Zombie pistol by Iver Johnson Arms. This stylish green and black 45 acp comes with a magazine that has a removable floor plate for easy cleaning, a gun lock, manual and black plastic gun case.

Zombie Apocalypse Store

Product: Israeli Gas Mask

Website: Zombieapocalypsestore.com

MSRP: \$45

Survive in style with an Israeli gas mask. Intended for use during evacuation from a contaminated area, this mask filters out all nuclear, biological (anthrax and small pox) and chemical agents. Comes with an NBC filter (lasts up to eight hours depending on the level of contamination). Made of soft rubber, it fits snugly and comfortably, protecting the face, eyes and respiratory system. Designed for adults and children over the age of eight. For costume use only. 



DOUBLE DOWN & SAVE BIG



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SURVIVE

Save Yourself

The 5 Best Weapons to Protect Yourself From Zombies

BY GARRETT KIM

Which one of these two do you think is better prepared to survive the apocalypse?



FROM LEFT: THINKSTOCK; THINKSTOCK

When the zombie apocalypse strikes, self-defense techniques will be absolutely mandatory. Weapons like pistols, shotguns and chainsaws are some of the more popular staples for zombie killing, but what about the less-prepared zombie slayers? We counted down five of the craziest zombie massacring weapons that you can find right in the safety of your home, so you can be sure to take out the undead with common household items.

Once you check out our list, get an inventory of which items you might have in your home or garage. You may start to see the value of these products differently once you know how they can be repurposed.

1 LAWN MOWER

With its rapidly-spinning, sharp blades, the average lawn mower is a truly destructive zombie-killing tool. Interestingly, the zombies don't have to be lying flat on the ground before you can rip them to shreds with your mower's blades. Instead, you can prop up the mower like a shield to protect yourself while the sharp rotating blades transform incoming zombies into a bloody mess. Once your lawn is strewn with zombies, you won't have to worry about day walkers anymore—although we can't say for certain that the resulting zombie guts will do much for your lawn.

2 GARDEN HOE

Since you're already near your lawn tools when you put your zombie-slaying mower away, grab your garden hoe. Keep it by your bed in case any zombies happen to break in while you're sleeping.



This may look like a common lawnmower, but with the right finesse, it could be a zombie-destruction machine.

“ You can prop up the mower like a shield to protect yourself while the sharp rotating blades transform incoming zombies into a bloody mess. **”**

SURVIVE



Suit up for the coming apocalypse. Dig out your old high school football gear before it's too late.

Lace up, lash out and survive. With these blade-sharp babies at hand, you'll live to fight another day.

“Picture yourself skating off the ice, ripping your skates off and then swinging them by the laces at any approaching zombies.”



Capable of taking down a lot more than garden weeds, the hoe's razor-sharp edge can be devastating against a zombie horde. One advantage to this weapon is the curved blade, which makes it easier to slice into zombie flesh. A few hits to a zombie skull and its brains turn into soup. Another advantage of this strategy is that the exposed zombie brain will attract more zombies, which you can then take out with a few more swings of your trusty hoe.

3 FOOTBALL GEAR

At first glance, a football player's attire may not seem like the most efficient zombie killing tool, but the protection and power it provides against a zombie horde can be surprising. A football helmet, shoulder pads, and other protective athletic gear are essential when charging through a large undead crowd, for this gear will shield you from deadly bites.

Just picture yourself strapping on a helmet, chest protector, and shoulder pads while standing near your practice net. As zombies approach, you jump swiftly to the side while they continue to charge into the net. They'll tumble over one another, confused, while you dash away through the zombie masses, completely safe from harm thanks to your protective gear.

4 ICE SKATES

Another excellent piece of sports-equipment-turned-zombie-weapon is a quality pair of ice skates. With sharp blades at the bottom, these innocent looking skates can be taped onto a bat to make a unique zombie killing weapon. They can even



Slingshot
your way to success by making your own super-sized weapon from bed sheets, bed slats and pajama elastic.

Best Zombie Weapon for Long-Range Slaying

Picture this: From your second floor window, you see a crowd of zombies approaching—and you have no intention of letting them get in your front door. Your best defense will be to find something in your house that can be tossed out the window to take out the zombies.

Depending on what you have on hand, you'll want to take out as many zombies as possible with one swipe. The best option? Create a slingshot out of your sheets, some wood from your bed slats and elastic from your pajama pants. Add something heavy (like bowls, plates or vases) and start shooting those items at the zombies one-by-one, until the horde is just a pile of bodies.

SURVIVE

provide a nice bit of downtime as you breeze across the frozen lakes of the apocalypse.

Picture yourself skating off the ice, ripping your skates off and then swinging them by the laces at any approaching zombies. The undead will be torn to shreds, thanks to the razor-sharp blades. When you're done taking out the undead, simply strap the skates back on and make your way to a zombie-free destination.

5 MOLOTOV COCKTAIL

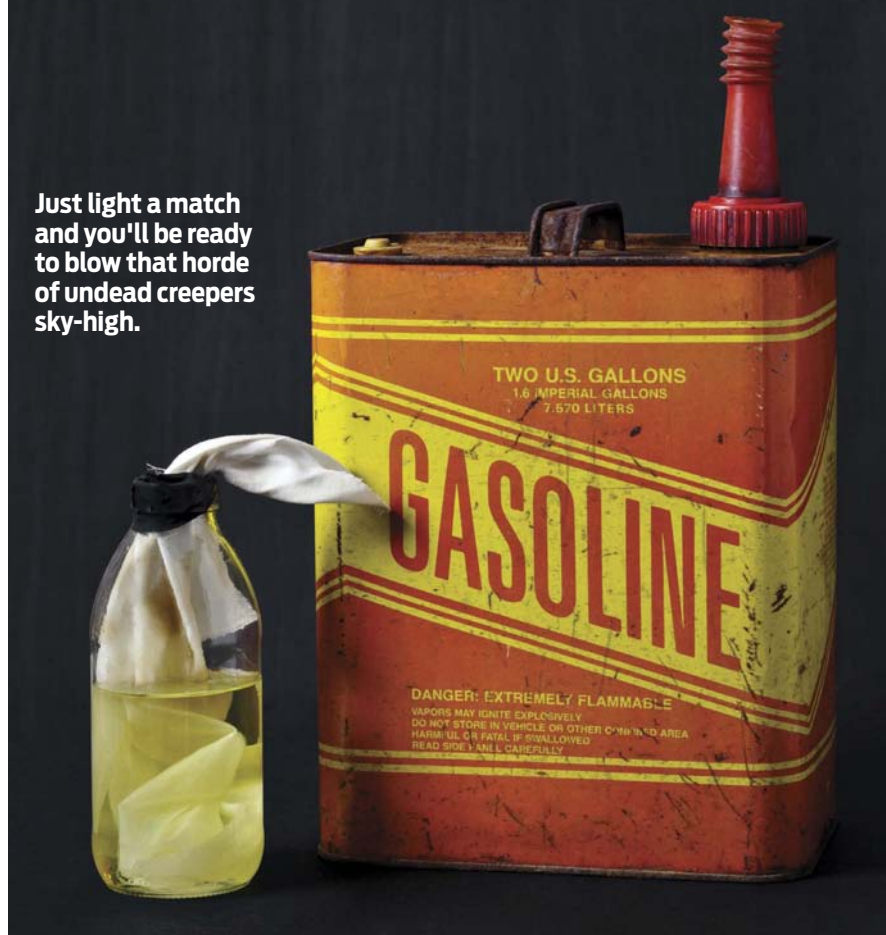
Created from just a bottle of alcohol and a rag, once ignited a Molotov cocktail can engulf even the most powerful of zombies in devastating flames. The volatile (but easy to make) device is an excellent zombie slaying tool that can defeat large amounts of the undead at one time, and also makes for a useful projectile when in a tough situation. Toss it at the walkers to clear the crowd, thus allowing you to sneak away without a problem.

The next time you see a crowd like this approaching, don't waste time figuring out where you can get a gun permit. Instead, fashion a weapon from whatever you have around the house.

In addition to these easy-to-find weapons, use your ingenuity to scan through your house and find additional weapons that can help you defeat invading zombies. You never know when a pot of hot coffee, a dog leash or a blender might be turned into a zombie-slaying device. **Z**

Garrett Kim's favorite zombie-fighting weapon is a katana sword—but when he's not slaying the undead, he's studying film-making at university.

Just light a match and you'll be ready to blow that horde of undead creepers sky-high.



FROM LEFT: THINKSTOCK; THINKSTOCK; THINKSTOCK

Worst Zombie Weapons

Now that you're aware of the best ways to kill zombies with common items, let's take a look at three less-effective possibilities:

1 GUITAR

Although fending off zombies with a guitar can seem badass at first, a battle with zombies is no time to rock out. This instrument might seem like a good weapon, but the reality is that it has a difficult grip and is too fragile. In the long run, a guitar will prove to be more of a burden when being hunted by hordes of the undead.

2 BARE FISTS

While fighting off zombies with your bare hands may sound cool, it's a self-destructive decision. Close-range weapons are always a dangerous choice. If you allow a zombie to get close, you're increasing the risk of being bitten. If fighting with your fists, there won't be much to separate you from a deadly bite.

3 SWITCHBLADE

The switchblade suffers from an issue of size. While it has been argued before that size doesn't matter, a zombie apocalypse is one instance where this rule may not be applied. With a switchblade as a weapon, you'll have to be incredibly close to the zombie to attack, and the size of the blade will probably make for an ineffective cut.



A guitar may be great for looking cool and it might impress the few surviving ladies if you can actually play a tune or two. But this is the wrong weapon of choice if you want to take down that zombie shuffling through the door.

“Although fending off zombies with a guitar can seem badass at first, a battle with zombies is no time to rock out.”

MOW DOWN THE UNDEAD

The Zombie Shooting Experience lets you aim, shoot and kill zombies as they chase after you.

BY TORREY KIM

Have you ever dreamed of being chased by zombies?

Clawing your way across a field, stumbling over tree roots and corpses as the undead nearly catch you? For most people, this is the stuff of nightmares—but for others, it's a unique challenge that can only be overcome by shooting down the mass of walkers and watching them fall in their tracks.

If you've always wanted to slay zombies as they desperately attempt to eat your brains, you can fulfill your fantasies at the Zombie Shooting Experience in Las Vegas. Provided by the landmark Zombie Apocalypse Store, the experience allows you to determine how you'd fare if the zombies were actually on your trail.

If there's any confusion about where to head once you're ready to kill zombies, the signs will keep you hot on the trail of the undead.

Not only is this undead creature outnumbered, but he's already on the ground—the absolutely best place for a zombie to be when surrounded by armed zombie hunters.





A zombie here, an arm there—it's all part of the experience when you're taking out the walkers.

"The goal of each area is to get to the safe house so they can get more ammo and continue on through the event. The whole time they're being assaulted and chased by real zombies."

—Mike Monko, The Zombie Shooting Experience

A JOURNEY TO THE ZOMBIELAND

When you first arrive at the Zombie Apocalypse Store, you'll get into a shuttle that takes you to the zombie village. Your custom ride will either be a limousine or a military vehicle, but it's sure to help you arrive at your super-secret location on the outskirts of Las Vegas where the zombies reside. Once there, you'll get briefed on the situation and you'll be given your high-quality weapon: a paintball gun that looks like a real firearm.

Although anywhere from 200 to 500 people typically participate in the shootout each night, they don't go through the course at the same time. Several groups of eight to 15 people are brought through the course, and those groups go through and annihilate the zombies together.

"The participants are led through four different areas," said Mike Monko of the Zombie Apocalypse Store. "The goal of each area is to get to the safe house so they can get more ammo and continue on through the event. The whole time they're being assaulted and chased by real zombies."



The zombies are real, the guns are real, and your adrenaline is real when you're at the Zombie Shooting Experience.

THE ZOMBIE APOCALYPSE STORE

The Zombie Shooting Experience offers more heart-pounding terror than any other Vegas attraction, but it probably wouldn't exist without its host, the Zombie Apocalypse Store. A Vegas staple, the store has just about everything you'll need to ensure that you come out alive on the other side of a zombie invasion.

From weapons to ammo to MREs and beyond, you can stock up your zombie survival vehicle or cabin with all of the goods you'll need to make sure you're the hunter and not the hunted when the stuff hits the fan.

If you'd rather just peruse the zombie souvenir fare, the Zombie Apocalypse Store has that, too—from zombie hunting permits to mugs to lighters and more, you can get your fix on zombie-themed gear and walk out with both arms full—you may even need to take a few trips to the car to haul all of your stash.

To visit the store, head to 3420 Spring Mountain Road in Las Vegas, or check their website at ZASAmerica.com for more details.

MOW DOWN THE UNDEAD



Look out, zombies, the good guys aren't going to take any more of your undead noshing.

CHOOSE YOUR NIGHT

The nail-biting zombie fest previously took place every Friday night, but the organizers increased that to three nights per week to meet growing demand. "Having the event weekly, we consistently sold-out every night all year round," Monko said.

Zombie fighters ages ten and older are welcome at the event, and no previous training is required since the zombies won't be shooting back at you, Monko said. "Participants just need to be able to perform at a minimum level of physical fitness. There's a lot of walking—and there may be times you want to run, but that's up to you."

If you're one of those that chooses not to run, you'd better have good aim—because the zombies are heading your way as fast as their flesh-torn legs can carry them. But one thing is for sure—you may think you've seen scary corn mazes or haunted houses around Halloween, but you've never experienced the terror of being chased by actual zombies as you were running for your life. No matter what time of year you head to the Zombie Shooting Experience, you'll get that rush of sheer fright that only the real-life undead can offer.

To get more information about how you can take down zombies the next time you're in Las Vegas, visit ZombieShootingExperience.com and get all of the details on what you'll need to ensure that you can get the thrills and chills inherent in taking out the undead. **Z**

"When you're heading to the Zombie Apocalypse Store, you can peruse the vehicles that the company has outfitted especially for zombie defense."

NEED A ZOMBIE TRUCK? YEP, THEY'VE GOT THAT

You've bought your weapons, a stash of ammo and a year's worth of MREs, so you're finally ready to pack up your zombie vehicle with your gear in preparation for the zombie apocalypse—but you're only missing one thing. You don't yet have a zombie vehicle.

No worries. When you're heading to the Zombie Apocalypse Store, you can peruse the vehicles that the company has outfitted especially for zombie defense. Built on the base of a military truck, you'll be able to mow down the masses of undead that are mindlessly trying to take your brains and eat them for dinner.

With enough room for all of your gear and the durability you'll need to outlast the walkers, one of the zombie vehicles is exactly what you'll need to make sure your family is safe when the inevitable happens.

To check out the zombie vehicles currently in stock at the Zombie Apocalypse Store, visit zombieapocalypsestore.com/zombie-apocalypse-trucks-available-now.



It may look like a military compound, but it's really one of the best zombie-stomping grounds this side of the apocalypse.

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APOCALYPSE STATE OF MIND

Undead Labs provides gamers with a zombie survival fantasy

BY CAROLYN KOH | Photography by Undead Labs

Imagine working in a place where verbal dissection of every zombie movie is common and you can always find colleagues to run with you in the Zombie Fun Run. If you've always dreamt of a work environment like that, then Undead Labs in Seattle, Washington, would be your dream workplace.

Undead Labs is a game development studio founded in 2009 by Jeff Strain, former lead programmer for Blizzard's World of Warcraft MMORPG and later one of the founders of



The burning city gives an ominous orange glow to the sunset.



NAME: Jeff Strain

ZOMBIE FIGHTING

CREDENTIALS: Founder of Undead Labs and Executive Producer of the zombie apocalypse survival simulation game State of Decay

FAVORITE ZOMBIE MOVIE: *28 Days Later*

FAVORITE WEAPON AGAINST ZOMBIES: Aluminum baseball bat (no noise, no ammo, no maintenance, no reloading, no training)

FAVORITE TRAP: Shipping container with a Jambox and an MP3 of someone yelling for help—just wait, shut the door, spray paint 'Live Zombies Inside' with orange spray paint, and let the future deal with the rest.

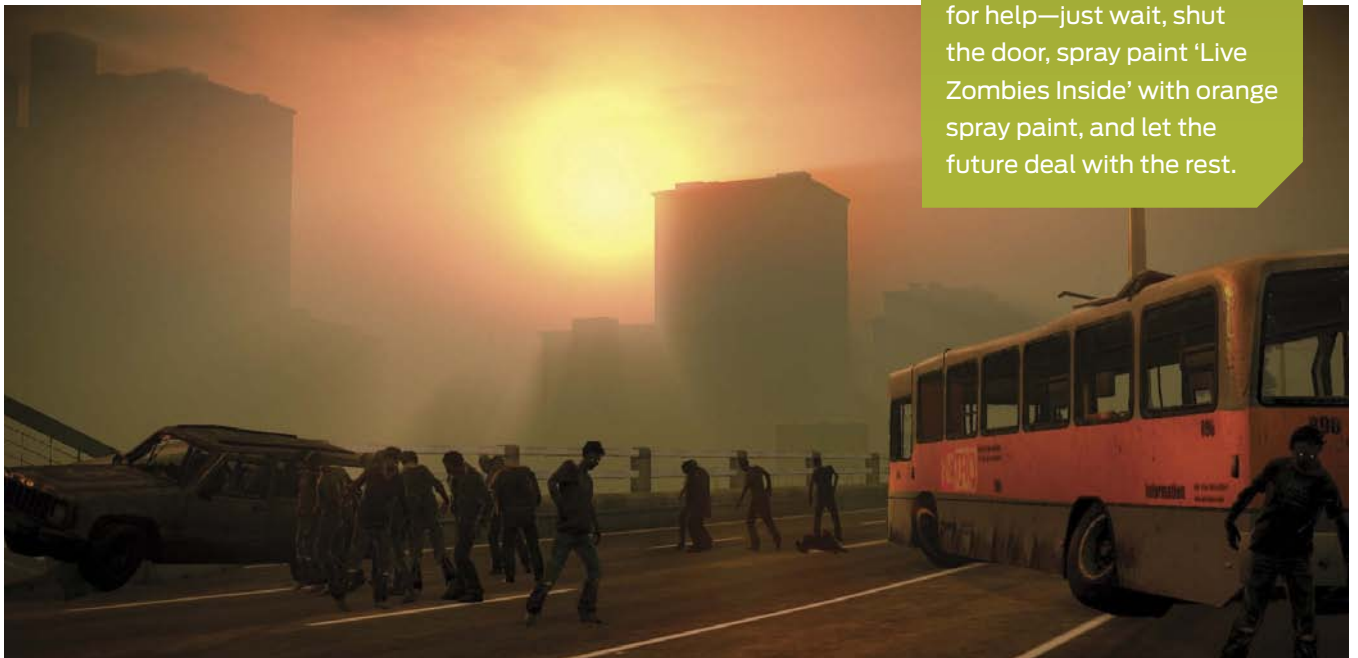
ArenaNet, which produced GuildWars.

Strain parted ways with NCSoft/ArenaNet in August 2009, and in November, it was announced that Undead Labs was formed to create a zombie game for major consoles by the name of State of Decay. Not just a shoot-em-up, this was a survival game, similar to the movie "Zombieland." It would go beyond the zombie

theme and venturing into survival and the dynamics of human relations.

In developing State of Decay, human relationship dynamics were considered deeply. Not just "What would you do in a zombie apocalypse?" but "What would you do now to prepare for it?" The design goal was to let players answer the question themselves and let them live

Fortify your home and build a watch tower to help you spot zombies from afar.





Unfortunately, zombies never sleep.

their own zombie survival fantasy. To that end, the team recruited for the project had to be excited about the idea and needed an affinity for the zombie genre. In the next few years, the team lived and breathed zombies. The company party wasn't at the end of the year; it was at Halloween and, appropriately, zombie-themed.

Zombies rise from the dead.



It has been a year since launch, and Design Director Richard Foge is still excited about the state of the game, the tweaks they've made and the expansions released.

"How zombies are made leads to in-

teresting aesthetic choices," says Foge, "as does balancing design versus 'reality.' We are way over on the infection side of the voodoo-versus-infection method of creating zombies."

"We are simulating the apocalypse,"

says Strain. Players are managing a community of survivors and they need to feel that it is realistic. "If it is a true simulation, you must have real consequences." Thus there is permadeath in State of Decay. Your characters

can and will die. Players must have a positive emotional response to a character's death, and they will, if they feel their actions have real consequences, if they believe that they caused the death rather than that it happened through arbitrary circumstances.

The question the team at Undead Labs were asking themselves while designing this game was: "What if they rage-quit after their character dies?" Hind-sight being 20/20, it should have been "Will they come back after they rage quit?" Given the sales numbers of their last two expansions, game players are coming back, and, given the continuing sales of the original game, they aren't just coming back; they are bringing their friends.

What then is in the future of Undead Labs? "We want to bring the game to the

next level of freedom," says Foge. State of Decay has fixed areas that can be built up, and fixed pieces and parts to use for fortification. The next level would be to be able to build anywhere and fortify with materials of the player's choice.

"Well," says Strain, "State of Decay was supposed to be a multiplayer game but became single player."

In his opinion, the best games transcend being games and become hobbies. What would be cooler than to interact with your hobby via your phone and web browser? What indeed? **Z**

.....
When the zombie apocalypse is upon us, Carolyn Koh will be ready with her trusty flame thrower. She also plans to set up a bunch of treadmills as zombie traps outside her fortress.

The Community and Fan Base

COMMUNITY MANAGER:

Sanya Weathers

"We have absolutely the most incredible community. When was the last time you heard of a game that sold more than a million copies, but its forums could be managed by one part-time [moderator]? Our players help us with feedback and bug reports and encouragement, and they help each other with tech support and advice. For that matter, those million copies are entirely thanks to our players. They spread the word, they told friends, and they made the noise. We didn't have advertising—we had our community."

Headshots are the best for taking out a zombie. Fire works pretty well too.



Top 10 Zombie Flicks that will make you pack your apocalypse go-bag

A look at the scariest zombie films from the past few decades, all guaranteed to make your hair stand on end. **BY SEAN COOPER**

Are you looking for a frightening zombie flick? If so, we have the films for you! There's nothing like a good zombie film to quench your thirst for blood and gore. In this issue, we bring you the top 10 zombie flicks to rent, all creepy enough to make you want to pack your apocalypse go-bag. Why are these films scary? Why are they funny? What is each movie about? Read on to find out!

“Before *Lord of the Rings*, Peter Jackson tried his hand at the zombie horror gore genre.”

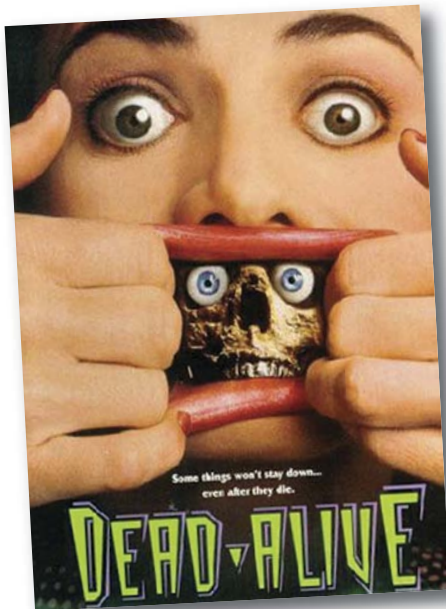
Rent these DVDs, but don't watch them alone! Plan a zombie-movie marathon and invite your bravest friends.

THINKSTOCK

1 *Dead Alive (Braindead)*

RELEASE DATE: FEBRUARY 12, 1993

Before *Lord of the Rings*, Peter Jackson tried his hand at the zombie horror gore genre. If you like blood and guts, this is the film for you—it's considered to be one of the goriest films ever made. When the "Sumatran Rat-Monkey" starts biting everyone on the island, all hell breaks loose, as everyone is turned into zombies. If you enjoy love-struck teens and a zombified mother, this is the film for you!

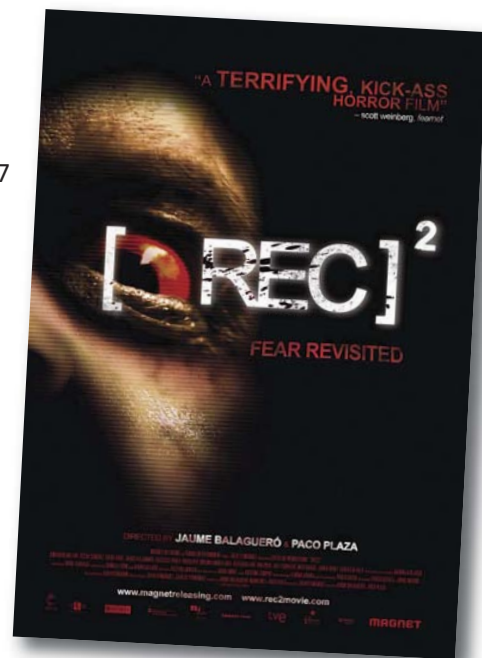


2 *REC*

RELEASE DATE:

NOVEMBER 23, 2007

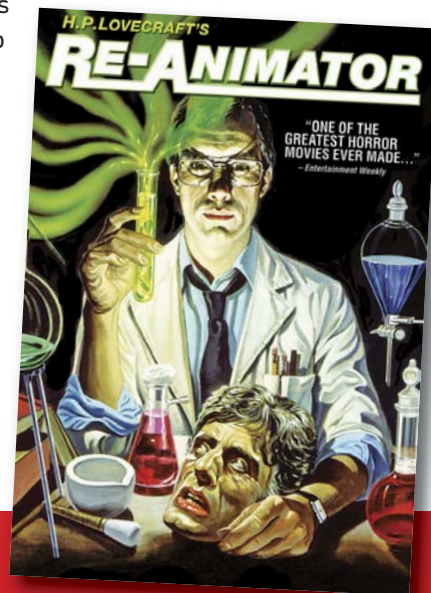
REC is the debut film in the cult Spanish horror film series of the same name. *REC*, short for "record," takes a unique perspective by filming the entire movie from a single video camera, resulting in perhaps the most frightening "shaky camera" film to date. The movie follows a television reporter who discovers a mother and daughter who have been infected with a disease that makes them super aggressive and eventually turns them into zombies. This is a film that will keep you on the edge of your seat.



3 *Re-Animator*

RELEASE DATE: OCTOBER 18, 1985

What do you get when you combine extra gore, horror and comedy into one film? You get the 1985 American science fiction horror comedy *Re-Animator*. The film is about a medical student who develops a serum with the uncanny ability to regenerate dead things to life. Of course the serum falls into the wrong hands, and the brilliant medical student must struggle to control the serum's side effects. And did we mention there are zombies, too?



Zombie Comedy

You've problem heard of sitcoms and rom coms, but have you heard of zom coms or zomedies? Short for zombie comedy, this film genre mixes the horror of a zombie apocalypse with dark humor. Here are some examples:

An American Werewolf in London

RELEASE DATE: AUGUST 21, 1981

The film is about two young men who go on a backpacking trip in England. After venturing into the moor at night, they are attacked by a werewolf. One of the young men, David, soon learns out he's been afflicted with the werewolf curse and will transform at the next full moon. Although not a zombie flick, the film does a good job of blending comedy and horror.

The Return of the Living Dead

RELEASE DATE: AUGUST 16, 1985

Based on the iconic horror film, *Night of the Living Dead*, this film tells the story of how a group of brain hungry zombies are accidentally released on an unsuspecting town. Slowly but surely the townspeople are transformed into zombies. With the tag line "they're back from the grave and ready to party!" there's plenty of dark humor to appease zombie fans.

4 *Zombie (Zombi 2)*

RELEASE DATE: AUGUST 25, 1979

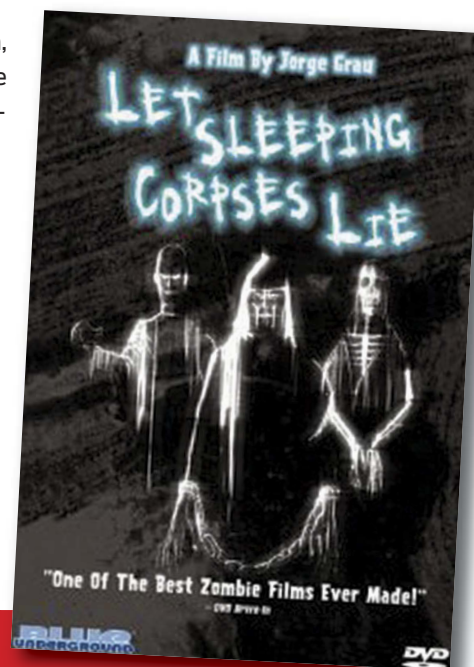
Zombie is the film that helped catapult film director Lucio Fulci's career and established him as a horror icon. Despite being released in the late 1970s, the film is very gruesome for its era. When a yacht drifts into New York City Harbor, a Harbor Patrol officer is bitten by a flesh-hungry ghoul. Just when everything seems to calm down, swarms of zombies soon chase the main characters and eventually take over the Big Apple. The scene where a zombie pulls a human towards a shard of splintered wood is guaranteed to give you nightmares for a long time.



5 *Deadgirl*

RELEASE DATE: JULY 24, 2009

Why go to boring old high school when you can down some brewskies and explore an abandoned mental hospital instead? That's what two misfit teenage boys decide to do when they discover a naked woman they call "Deadgirl" chained up in a boiler room. When one of the boys tries to free the woman, his friend is bitten and infected with the zombie disease. Jenny Spain's frightening performance as "Deadgirl" is worth watching the film.



6 *Let Sleeping Corpses Lie*

RELEASE DATE: NOVEMBER 28, 1974

This film is about two main characters who find themselves framed for murders they didn't commit. Who's behind the murders? The undead, of course! The film takes place in the seemingly innocent English countryside. Little do the townsfolk know that pesticides used by farmers are causing zombies to resurrect and go on a murderous rampage. The main character, George, gets the last laugh when Zombie George devours an English sergeant at the film's conclusion.

Zombie Directors

Looking for a good zombie flick? While some directors have tested the zombie genre, others have made a name for themselves. Here are some of the best-known zombie film directors worth checking out:

EDGAR WRIGHT
Shaun of the Dead

PETER JACKSON
Bad Taste

RUBEN FLEISHER
Zombieland

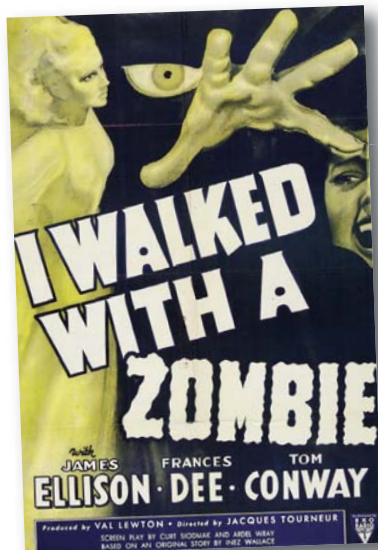
GEORGE ROMERO
Night of the Living Dead

ZACK SNYDER
Dawn of the Dead

7 *I Walked with a Zombie*

RELEASE DATE: MARCH 17, 1943

Before the 1968 George Romero masterpiece *Night of the*



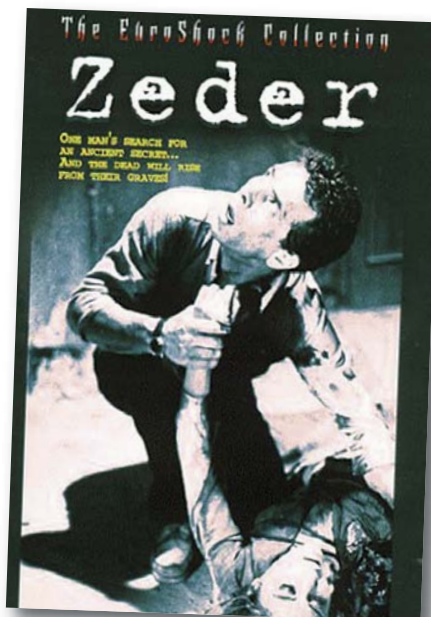
Living Dead, there was “*I Walked with a Zombie*.” When the wife of a wealthy sugar plantation owner suffers from mental paralysis caused by a fever, her husband will do whatever it takes to cure her. Although it’s never made clear if the wife is a zombie, this is one creepy movie. A film before its time, *I Walked with a Zombie* helped defined the zombie horror genre.

“Before the 1968 George Romero masterpiece *Night of the Living Dead*, there was *I Walked with a Zombie*.”

8 *Zeder*

RELEASE DATE: 1983

Zeder follows the tale of a young writer’s ghastly



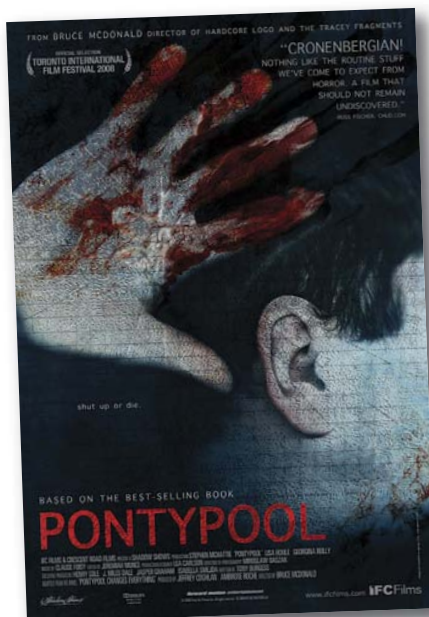
discovery of a scientist with the ability to bring back the dead. He finds the scientist’s story when he notices some writing on the ribbon of a used typewriter he purchases. *Zeder* doesn’t rely on a lot of gore. Instead, it employs suspense and atmosphere to scare the living daylights out of you!

9 *Pontypool*

RELEASE DATE: MARCH 6, 2009

A psychological thriller, this film is based on Tony Burgess’ novel *Pontypool Change Everything*. Taking place in a small town in Canada, this low-budget zombie flick manages

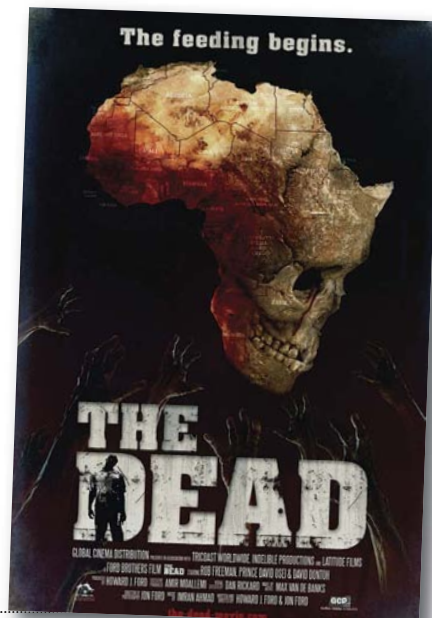
to scare the pants off of you. Slowly, but surely, the residents in the small town of Pontypool find themselves infected with a form of dementia. When the townspeople start running around naked and are missing limbs, it’s obvious that they have been inflicted with the zombie disease. How will they be stopped? You’ll have to watch to find out!



10 *The Dead*

RELEASE DATE: AUGUST 30, 2010

This action-packed Zombie horror flick tells the tale of an American mercenary—the sole survivor of a horrific plane crash—who finds himself stranded in West Africa. The mercenary soon discovers a zombie horde on the rampage. He races against time as the zombies approach. This is one intense zombie movie with lots of gore, dismemberments, and zombies eating humans—perfect for a zombie fanatic! **Z**



Sean Cooper has been a long-time fan of horror flicks and the undead. He has fond memories of watching Friday the 13th each and every Halloween as a teenager.

Multiplayer Zombie Mayhem

BY SEAN KAVANAGH

Prep for zombiegeddon and find out which friends will have (or shoot) your back.

Some people think video games are a waste of time, but games are really good survival preparation. As you hone your twitch and

strategy skills, use multiplayer games to identify which friends to seek out (or avoid) when the zombie apocalypse hits.



DayZ

PLATFORM: PC

The best zombie movies and stories shine a light on humanity's dark side. In a similar way, DayZ is a terrifying and brutal game because the biggest threat comes from other players and how they react to the pressures of a post-apocalyptic society struggling for survival. Zombies are just a catalyst in this persistent open-world sandbox where everyone must constantly replenish food and water, deal with injuries and disease and scrounge for scarce gear and weapons.

DayZ's developer previously listed "Balls" as one of the game's system requirements,

Danger or safety at the top of the next hill?

WARNING: DayZ started life as a free mod for the military shooter Arma 2. The standalone game is available as an "Early Access" alpha state release, so keep in mind it's still officially a work in progress. Expect bugs and evolving features as development continues.

with good reason. It's a game as likely to evoke emotions of grief, guilt and anger as it does fear and excitement. Adding to the realism and tension, character death is permanent.

There's strength in numbers, but forging bonds is risky and player interactions push the boundaries of trust and paranoia. Survival means stuff, and there isn't enough for everyone. If you've got something someone else wants, they probably won't ask nicely. And if someone has something you want...

“There's strength in numbers, but forging bonds is risky.”

SCREEN YOUR FRIENDS FOR: Signs of being a sociopath. Whether that's good or bad is up to you.



DayZ models a realistic world with everything from wilderness and towns to military bases and crumbling cities.



Looks like a pleasant rural setting, but looks can be deceiving.

Craft Your **H1Z1** Survival Plan

PLATFORM: PC (NOW), PLAYSTATION 4 (TBD)

Some gamers may initially dismiss Sony Online Entertainment's new free-to-play survival MMO H1Z1 as an I-Can't-Believe-It's-Not-DayZ clone. SOE's leaders know the comparison will happen, embrace it, and then set out to prove it wrong. Yes, it's an open-world zombie apocalypse sandbox, but this one is designed to support more of a "Live together, die alone" ethos than DayZ's "Want-Kill-Take" spirit.

The truth is you're probably still going to die, but at least it will be with a better sense of community. There's player-vs-player combat, corpse-looting and health mechanics designed to deliver a hardcore game experience. However, a heavy emphasis on item and structure crafting, trading and interdependence are likely to encourage players to band together in defense against both the undead victims of the H1Z1 virus and rival survivor groups. The world is persistent, so players have a vested interest in fortifying and maintaining a base of operations as a group.



These guys know how to spoil a beautiful sunset.



You can often outrun virus victims, but they're dangerous in numbers.

Dead Rising 3

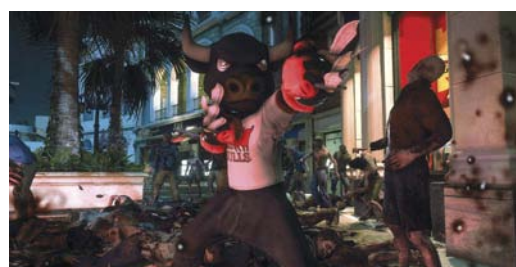
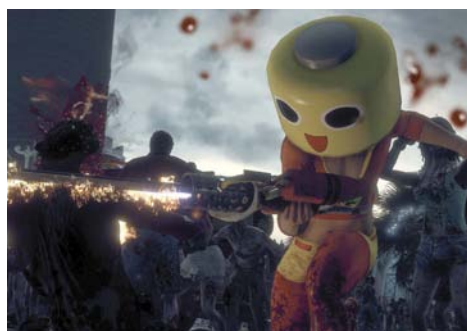
PLATFORM: PC, XBOX ONE

The Dead Rising open-world action series favors over-the-top action and laughs over realism. Players can craft dozens of combo weapons; ridiculous zombie eliminators like Jazz Hands (MMA gloves fitted with gun barrels for fingers) or Dymeat. To mow down hordes in style, players can make combo vehicles, like the confetti bomb-chucking Party Slapper made from a street cleaner and a party van. Sharing the story campaign with a friend through its seamless drop-in co-op serves to amplify the madness.

SCREEN YOUR FRIENDS

FOR: Your crew's comic relief and/or resident MacGyver.

Fireworks as weapons?
Yes.



You never know who you might be fighting, but you are definitely assured—there will be a battle.

Just... Don't ask.

Left 4 Dead 2

PLATFORM: PC, PLAYSTATION 3, XBOX 360

Five years after its release, L4D2 is still the definitive horror shooter. The graphics might be getting long in the tooth, but action is what counts and the 4-player co-op delivers. The stellar story campaign, wealth of DLC and competitive game modes provide plenty of chances to see how friends will react in real life when you're in need of healing or being burned by acidic bile or getting dragged away by a Smoker's tentacle tongue. Because that could happen.

Clowns. Because sometimes zombies aren't disturbing enough.

The cemetery is definitely not a safe place to hang out.

SCREEN YOUR FRIENDS

FRIENDS FOR:

Whether they'll be a team player or lone wolf under pressure.

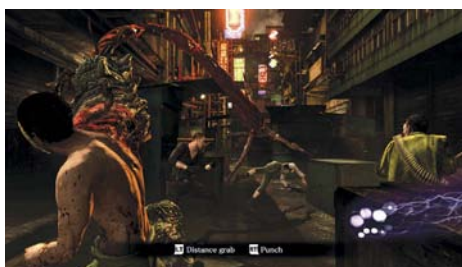


Resident Evil 6

PLATFORM: PC, PLAYSTATION 3, XBOX 360



Kill 30 enemies in Onslaught mode and then send them to your friend. That's what friends do!



Agent Hunt is your chance to inflict the pain you've suffered onto another player by infiltrating their story campaign.



If you get killed in a Survivors death match you'll become a zombie or an infected enemy. Killing another player will turn you back into a human.

In addition to two-player online and split-screen co-op in the main story campaigns, RE6 incorporates unique multiplayer experiences and downloadable game modes. Competitive modes include Onslaught, which sends enemies dispatched by one player to the other (thanks!), the deathmatch-style Survivors mode and a six-player Predator mode that gives each player a turn at playing the big bad Ustanak to score points. But most interesting are features that let co-op teams playing the main storyline cross paths at key story points and the Agent Hunt mode that lets a pair of players infiltrate another player's game as infected and as zombies.

SCREEN YOUR FRIENDS FOR: Excessive joy at making other players suffer.

Dead Island Riptide

PLATFORM: PC, PLAYSTATION 3, XBOX 360

The Dead Island series is far from being the most polished or well-written zombie game franchise, but an emphasis on melee combat and co-op support for up to four players gives gamers a chance to overlook Riptide's shortfalls and to focus on bonding with friends over some old-fashioned zombie bashing. Combat difficulty scales, so friends at different skill levels can still play together.

SCREEN YOUR FRIENDS FOR: Heavy hitters.



You might want to reconsider having a "destination wedding" on Palanai Island.



Land mines are one of many ways to make zombies go boom.



Firearms pack a bigger punch than in previous titles, but melee combat is still emphasized.

Plants vs. Zombies: Garden Warfare

PLATFORM: PC, PLAYSTATION 3, PLAYSTATION 4, XBOX 360, XBOX ONE

This third-person squad shooter's stylized backdrop that pits zombies against anthropomorphic plants might seem too unrealistic to serve as a useful training tool. Don't let the cute graphics fool you; this is an accessible but solid shooter. Rated for ages 10 and up, this game offers a family-friendly way to detect whether you've got a zombie slaying prodigy in your midst without giving younger gamers nightmares. Besides, once DayZ has you curled up in a fetal position, you'll be ready for some goofy fun.

Competitive and co-op game modes let players hone shooting and support skills sure to come in handy after Z-Day. Team Vanquish is a 12v12 race to 50 kills. Gardens & Graveyards is a 12v12 battle in which plants defend control points against the advancing zombie army. Successfully defending a point means a win for plants and defeat means the zombies advance closer to the final plant base and their own chance to win. The four-player cooperative mode Garden Ops throws wave after wave of zombies against a plant squad until a chance to escape arises.

Class-based characters let players choose roles that suit their gameplay styles, such as the Engineer Zombie sniper, All-Star Zombie tank, Peashooter soldier, and Sunflower healer.



In the Plants vs. Zombies world, enemies are “vanquished.”

“Don't let the cute graphics fool you; this is an accessible but solid shooter.”

TIP: Be sure to download the free Garden Variety, Zomboss Down, and Tactical Tacos Party Pack DLC for more characters, weapons and game variants.

Every kid needs to learn how to kill...
er... vanquish... zombies.



Slide and Slay in *Sunset Overdrive*

Due for release on Xbox One just before Halloween, *Sunset Overdrive* presents a very different take on the zombie apocalypse than we're used to seeing in open-world games. Instead of a dreary, realistic, vicious land of the dead, players are treated to a colorful, fast-paced "awesomepocalypse" that arises when a new energy drink has unintended side effects on its over-indulgent customers.

Although technically the developers have called the game's OD victims "mutants," Microsoft staff call them zombies and that's good enough for us! Gameplay is a frenetic mix of parkour, skater-inspired grinding and over-the-top guns. The eight-player co-op Chaos Squad mode treats tower defense as a wall-running, zip-lining, trap-laying, stuff-exploding party. Rewards increase with risk and successful players bring their bounty back to their single-player games.



Explosions are spectacular and there's a lot to explode.



Who would have guessed Tony Hawk would be best equipped to deal with society's breakdown?



The apocalypse has never looked better.



The interesting assortment of characters add to the enjoyment of this game.

Players can unlock variants and perks for each class using coins earned in combat.

SCREEN YOUR FRIENDS FOR: Carl Grimes potential. **Z**

Sean Kavanagh is no longer allowed to play zombie games after dark when people and cats are trying to sleep.

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These Zombie Apps Could Save Your Life!

OR JUST MAKE FOR A PRETTY FUN DAY. EITHER WAY, DON'T MISS THESE GEMS.

BY MARGARET KAVANAGH

They're everywhere—stumbling around, lurching from the shadows, trying to grab you and suck your life away. Zombies? No, we're talking about apps! With so many zombie-related items in the app stores, it's almost impossible to outrun the bad ones and concentrate on the truly good.

To avoid the mobs, we've rounded up a few seriously great apps for you. They'll have you reaching for your trusty smartphone or tablet as often as you reach for your favorite zombie weapon.

The Walking Dead Chop Shop

By Hyundai Motor America

For iPhone, iPad, Android — Free

When the zombie horde surrounds you, will you make a getaway unscathed? You will if you're in a car built based on the cars in The Walking Dead Chop Shop app! You have the chance to create your very own zombie-proof transportation—select one of three Hyundai models, and then outfit it with hundreds of parts. Car parts cost points, and you can earn more by answering The Walking Dead trivia questions. Each item has options to improve your offense, defense, speed and/or stealth. By creating unique combinations, you can construct your ultimate

vehicle and test it against the zombie invasion.

Once you've built your car to your liking, take it for a test drive. Watch it race through scenes of a zombie obstacle course, and you're rewarded with your stats, including your survival chance, the number of zombies you've taken out (based on your offense info) and a chance to share your success on Facebook.

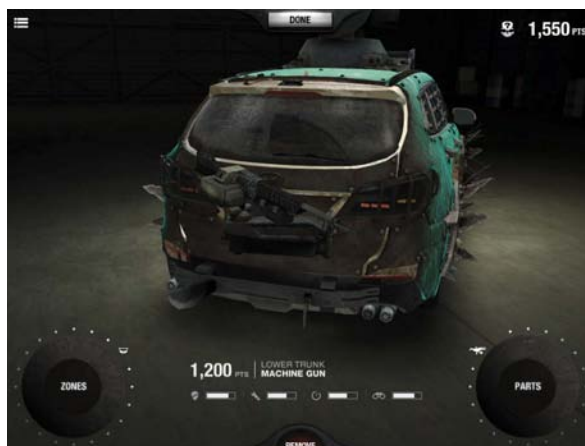
Sign in with your Facebook account, and you can select friends to "ride along" in your car, saving them from certain zombification. Plus, you can share your masterpieces online in the Chop Shop Gallery (Walkingdeadchopshop.com).

An HD version is available for the iPad, and you might enjoy it on a larger screen as the graphics are even better up close.



The Walking Dead Chop Shop is the answer to the perfect zombie-proof vehicle.

A machine gun on the lower trunk of your car? Why not? Just make sure you have the points you need to buy it.



The Walking Dead: Dead Yourself

By AMC Network Entertainment LLC

For iPhone, iPad, Android – Free

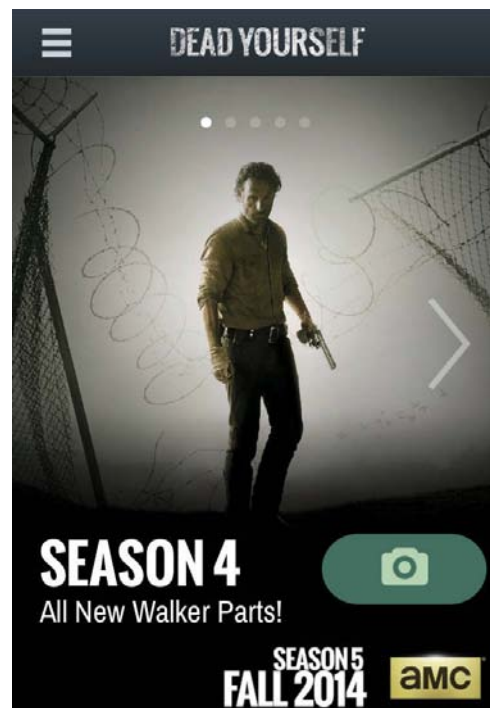
When you just need to know what you'll look like as the undead, Dead Yourself is here to help. Take a picture of yourself (or someone else), line it up with the on-screen guides, and use the simple options to add or change zombie features until you become the ghoul of your dreams. Preset eyes, mouths, weapons and backgrounds combine to create stomach-churning creatures so easily, you may be surprised at how fast you zombified yourself.

Currently up to the Season 4 edition, you also have the choice of props and backgrounds from Classic (Season 3 Favorites), Pet Walkers, Turn and Tanked versions. You can't mix and match between versions, but there's such a large variety, you'll never run out of choices to keep you happy in each one.

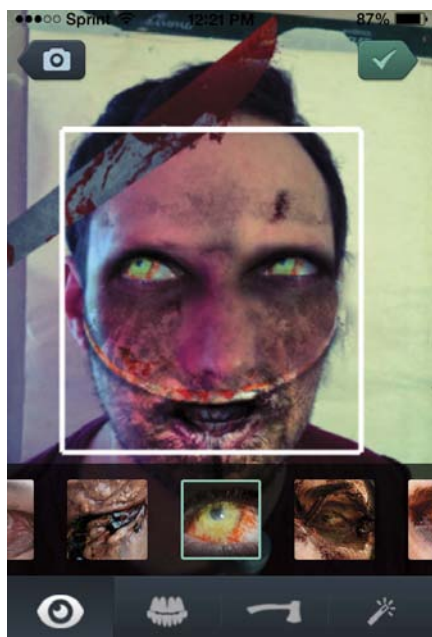
Sharing your creations is easy. Not only can you share to the public Walker Gallery (DeadYourself.com/walkers), but Facebook, Twitter, Instagram, Tumblr, Email and SMS (text) options are all within easy reach from within the app. Additionally, Dead Yourself creations go to your Camera Roll, so you can treat them as you would regular photos.

Now, you can easily turn all your friends and family, right on your smartphone or tablet, so you know exactly what to watch out for when the biting starts. Silly game or helpful study aid? You be the judge.

“... create stomach-churning creatures so easily, you may be surprised at how fast you zombified yourself.”



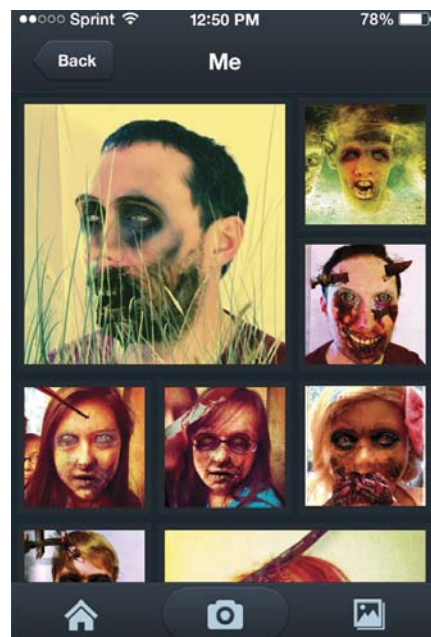
The Dead Yourself app has the latest zombie “parts” from Season 4, and you can use the previous apps from earlier seasons as well.



Click here, then click there and instant zombie. Swap out eyes, mouths and weapons to create amazingly gross combinations.



A simple photo is all you need to create a zombified version of yourself, your friends, your enemies, or whoever/whatever you please.



Zombies, Run!

By Six to Start

For iPhone, iPod, Android, Windows

Phone – \$3.99

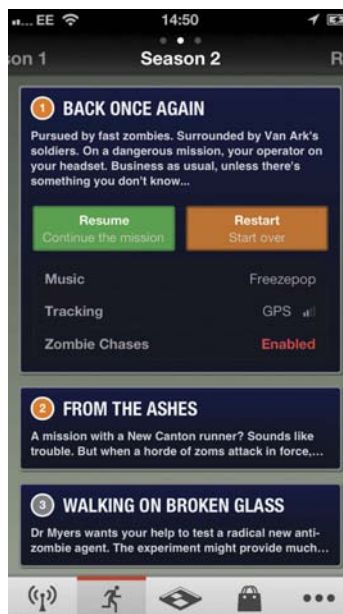


You begin Zombies, Run! as “Runner 5” and your township is depending on you to bring back supplies. Can you do it without zombies catching up to you?

You have a few choices to stay alive during the zombie pandemic: hole up somewhere (hopefully) safe, or run! In either scenario, you better be ready to move fast the second your circumstances change. *Zombies, Run!* is a perfect way to prepare yourself as you get in shape and enjoy each workout. It’s “Enter-train-ment!”

This app is a great running motivator that works with your current music playlists. As you start your run (or even a brisk walk on the treadmill), you play the role of “Runner 5” in the *Zombies, Run!* mission. You receive specific instructions over your headphones to pick up supplies and other items for your township. Along the way, you must avoid any encroaching zombies. Your phone’s GPS or accelerometer tracks your speed and distance so the game can react to your progress, and if you aren’t moving fast enough, you’ll hear the undead closing in!

You have plenty of chances to score extra missions, try new stories and grab new items. When you’re done with your run, your efforts translate into a playable mini game where you upgrade your township with the items you



Missions are clearly listed and the app works with your own playlist. Zombie Chases make the pace more frantic.

picked up along the way. If you need an extra challenge, you can trigger a “zombie chase” mode for more random zombie attacks that will have you moving at a frantic pace more often. Missions are regularly added, and you can purchase new seasons with a variety of pass options available as in-game upgrades.

The entire *Zombies, Run!* app production began as a Kick Starter campaign and is now in its third season of stories. It isn’t for the young ones, as it does contain some mild sexual content and crude humor, but it will get your heart rate soaring for more reasons than that!



Supplies are tracked in a checklist, as well as the number of steps you’ve taken and your run time.

WHY THESE APPS ARE REALLY USEFUL

Whether you’re truly expecting a zombie invasion in your lifetime or not, many of the apps and advice geared toward zombie lovers have more value than you may think. In fact, the CDC (Centers for Disease Control and Prevention) launched a tongue-in-cheek campaign about *Zombie Preparedness* in May 2011 as a way to introduce the concept of emergency preparedness to new audiences. It proved to be such an effective platform that the CDC has expanded its offerings, and now contains zombie preparedness posters, online badges and widgets, and even a graphic novella (www.cdc.gov/phpr/zombies.htm). CDC director Dr. Ali Khan said, “If you are generally well equipped to deal with a zombie apocalypse you will be prepared for a hurricane, pandemic, earthquake, or terrorist attack.” Take THAT zombies—and other scary things! See, we TOLD you that messing around on your smartphone would pay off.

*The CDC launched a campaign about *Zombie Preparedness* in May 2011. It’s still on their website today, and with more information than ever (www.cdc.gov/phpr/zombies.htm).*

Zombie Survival Book Collection and Doomsday Prepper Guide for SHTF, WROL, EDC and TEOTWAWKI

By Storeboughtmilk LLC

For iPhone, iPad, iPod – \$0.99

When you're looking for THE guidebook for zombie preparedness, this app has you covered, and then some! You'll find yourself referring to it again and again—it has more than 40 books included (in PDF format) and the developers promise you'll never be charged for extra purchases.

Find out how to prepare yourself, your shelter, your bug out bag, your camouflage and more. Learn first aid, combat stress control, how to drive, how to read maps and navigate. And that's only the beginning.

Not a military man or woman? No matter, everything you need to know from the Army, Navy, Marines and Coast Guard is here: Survival guides, fitness guides, hygiene and sanitation, emergency food preparation and even POW resistance, in case you are taken hostage by enemy camps.

With this single app, you have the resources of the nation's greatest forces at your fingertips, PLUS zombie-specific information that may mean the difference between your survival and becoming zombie chow. Get it now, and start preparing for every apocalypse that comes your way, zombie or otherwise.



You'll survive more than just zombies with this incredibly handy set of manuals.

Over 40 PDFs include all the information you need, including basics for survivalists as well as zombie-specific help. Just be sure to download all of the manuals before you end up without a connection.

Plenty of great text and images cover everything from combat to first aid to supplies, so you're sure to have everything you need.


“... zombie-specific information that may mean the difference between your survival and becoming zombie chow.”

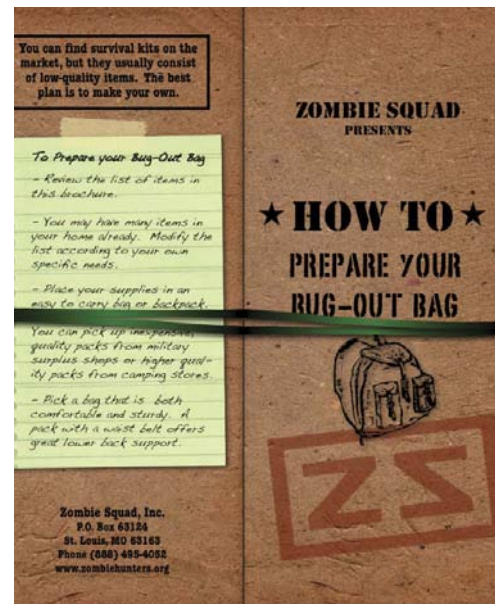
Note: The app's name has quite a few acronyms that may leave you scratching your head. Here's a quick rundown:

SHTF: “Stuff” hits the fan

WROL: Without rule of law

EDC: Everyday carry

TEOTWAWKI: The end of the world as we know it 



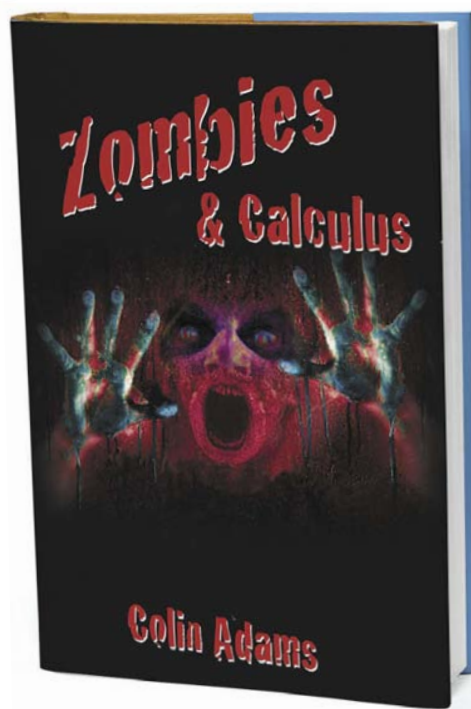
Margaret Kavanagh spends a lot of time wondering whether it's better to fight the horde or just take a dive when the time comes. Luckily, her combat training and extensive app research will probably keep her kicking zombie butt.



Zombies Lit 101

A collection of great zombie books to read when not dodging the undead

BY CAROLYN KOH



Zombies and Calculus

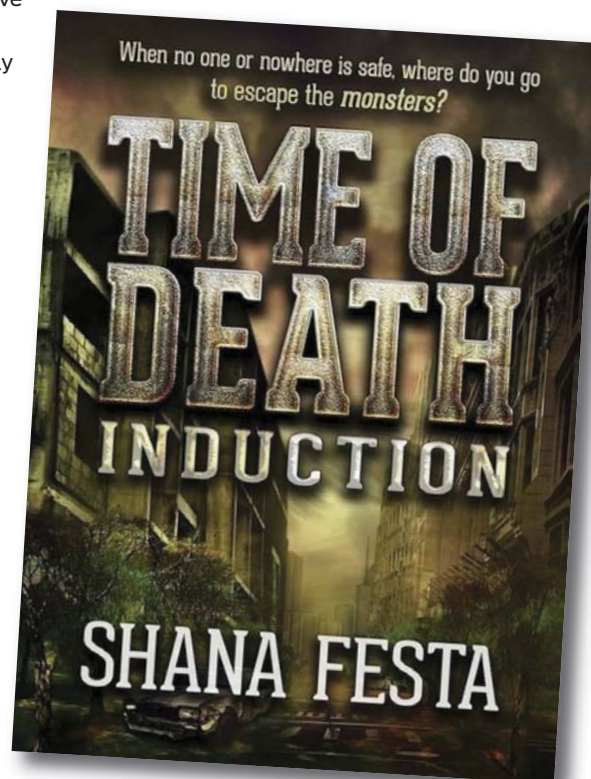
AUTHOR: COLIN ADAMS

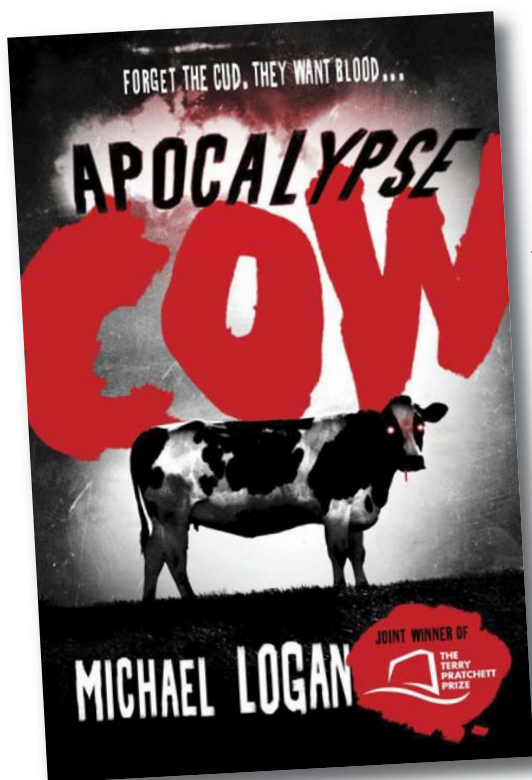
Math Professor Craig Williams is in class when the zombie apocalypse arrives at his small liberal arts college in New England. When a perpetually late student stumbles into class, Williams mistakenly assumes the lad partied too hard the night before. But everything changes when the young man falls on the neck of another class member and begins chewing. In the midst of running, hiding and rescuing other staff and students he encounters, the professor helpfully explains the estimated rate of infection, the speed of zombies and the logic behind their ending up in a mob as they chase after a star athlete who's acting as decoy. This amusing narrative is complete with appendix for the more mathematically inclined.

Time of Death: Induction

AUTHOR: SHANA FESTA

What would you do to save your loved ones in a zombie apocalypse? What atrocities would you commit to survive? In this well-received, debut novel, graduate nursing student Emma Rossi not only loses her first patient, but also confronts a horrifying truth as infection runs rampant in the Eastern Seaboard and the dead come back to life. She is determined to protect her husband Jake and her dog Daphne, and prevent them from joining the ranks of the undead. Festa is not afraid of killing her characters and this fast-paced novel will please most zombie fans.





Apocalypse Cow

AUTHOR: MICHAEL LOGAN

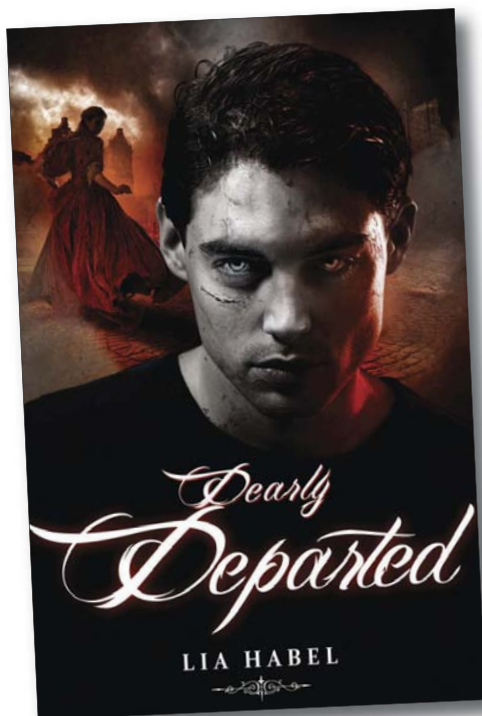
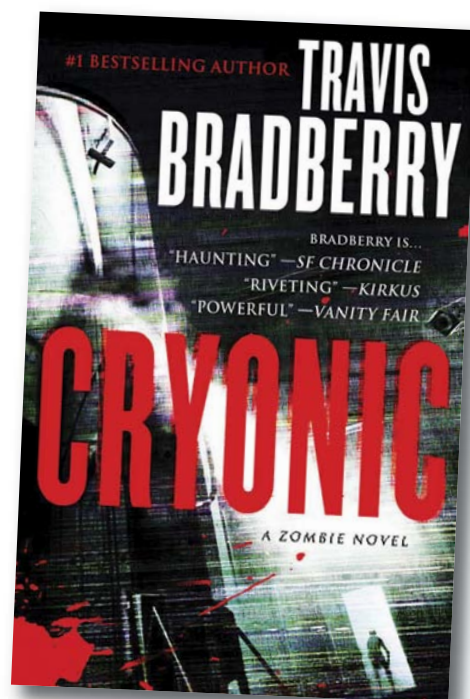
The title just might be a giveaway that this novel is not about human zombies. Cows peacefully chewing their cud? No, they want blood. Unabashedly funny, it all begins the day the cows fight back at the slaughterhouse, and somehow bring together Terry, a guy that works at the slaughterhouse, Geldolf, a nerdy kid preoccupied with mathematics, and Leslie, a reporter with the story of the century—if only she knew what to do with a story about zombie cows. Can the unlikely trio save the world from cows who have gone mad and now lust for human blood and brains? The novel takes you on a funny, crazy, madcap adventure and keeps you laughing along the way.

Cryonic: A Zombie Novel

AUTHOR: TRAVIS BRADBERRY

Touching on believable possibilities in our near future, this is a riveting tale of cryogenics, reanimation and reanimation gone wrong. Our protagonist Royce Bruyere wakes up in an America dominated by the Chinese. Not centuries after his death as he had expected, but only several decades. He finds out quickly that he is one of the lucky ones as the inexact science of freezing and reanimation has created zombies—multitudes of flesh-hungry zombies. Will Royce be able to outrun both the zombies

and the Chinese, and will he save the beautiful damsel Celeste?



Dearly Departed: A Zombie Novel

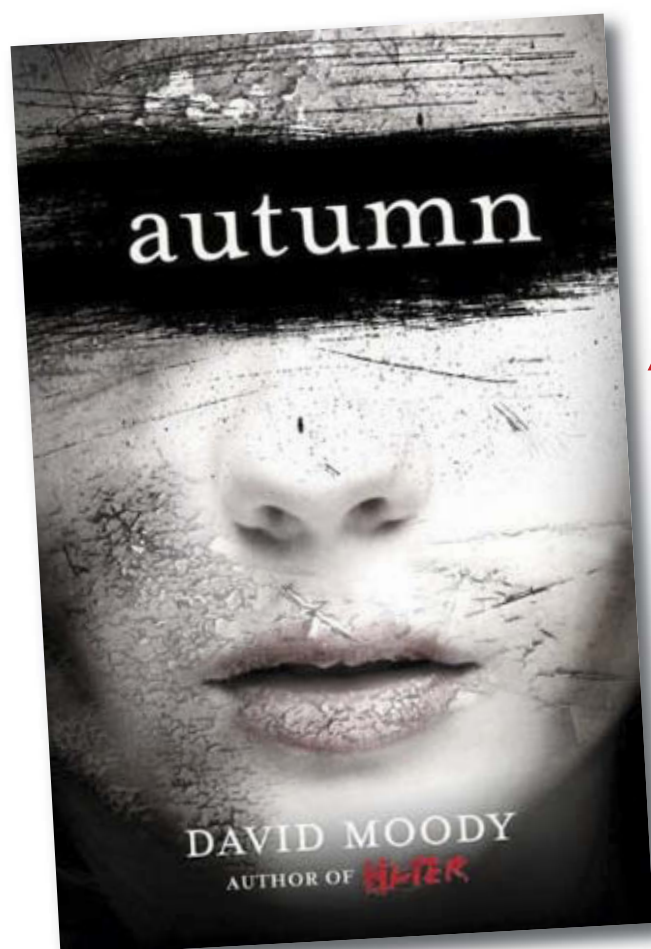
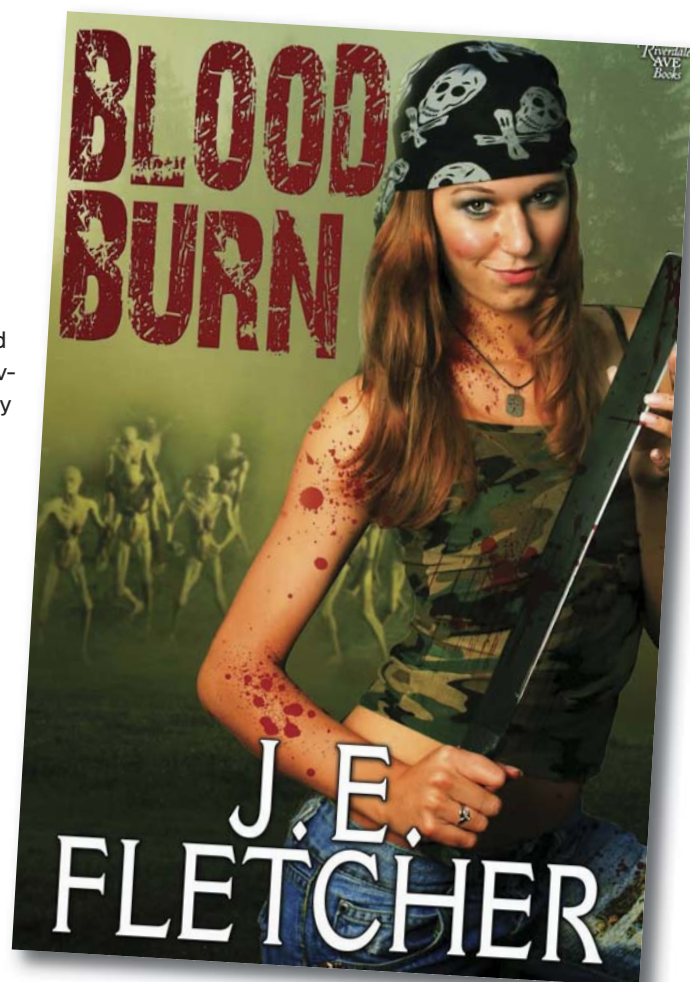
AUTHOR: LIA HABEL

A bang for the buck for zombie, steampunk, apocalypse and romance aficionados, readers will find themselves drawn into this story set in a future where residents of New Victoria not only have to contend with zombies, but with the punks who despise the New Victorian's lifestyle. In an intriguing twist, we also have the good zombies—those who retain their memories and sense of self and are working to help the rest of humanity cure the infection—and bad zombies—those of the mindless, flesh-eating variety. In this dystopian world, we meet Nova Dearly (a young lady who is almost bursting her stays trying to be a proper young lady) as she meets Bram Griswold, who might be beginning to miss a few body parts. Will he overcome all obstacles and get the girl?

Blood Burn

AUTHOR: J.E. FLETCHER

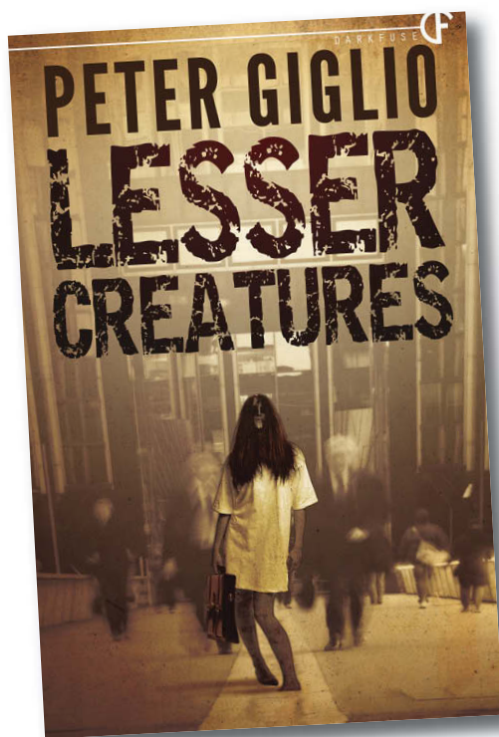
Vampires, zombies and werewolves, oh my! Ever get tired of the heroic journey or the gore or the despair in zombie novels? Readers will find light-hearted humor and just plain jolly good times as they follow the adventures of Layne Yow (she's a werewolf) and her brothers Eli and Brandon. She's on the run from an elite vampire killer (not surprising, since they hate each other) and hiding out in another wolf's secluded cabin when they are attacked by a zombie. Zombies? No way! But wait, are vampires now smaller fish? Short on explanation, long on action, this is the first in a planned series.



Autumn

AUTHOR: DAVID MOODY

It is the future. Check. There is a deadly pandemic that's swiftly killing off the human race. Check. But wait, the dead are rising again. Check. Blood, gore and body parts? Not quite. In this retrospective novel, we have the slow burn of a psychological thriller instead of the fast action zombie splatterfest. What do you do when everyone around you is dying? Who do you trust? The human condition is explored as we follow the journey and examine the relationships between the only survivors in the small town of Norwich as they await rescuers that never arrive. Autumn is the first book of the five book Herbst series and was first released freely online in 2001. It was made into a movie starring David Carradine in 2009 and re-published in 2010.



Lesser Creatures

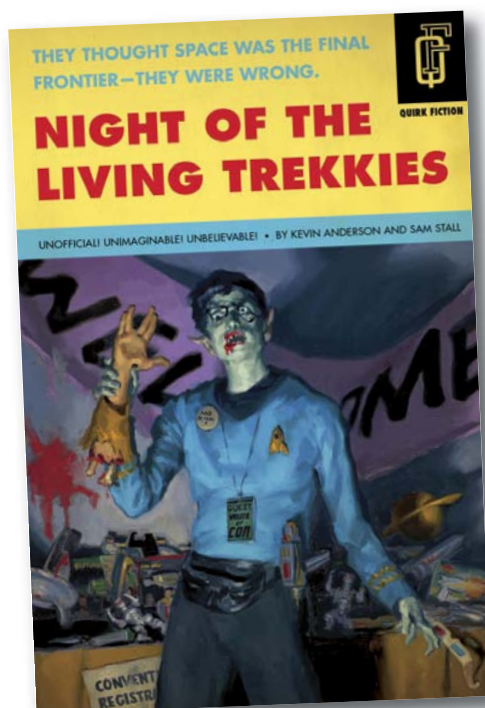
AUTHOR: PETER GIGLIO

When the zombie apocalypse arrives, will the legislature try to assign them rights? What if they were of the non-violent sort? These aren't exactly zombies. They are "Second Lifers" and protected by civil rights legislation efforts who just sit around eating hamburgers (slow zombies eating fast food—ha!) and drinking whiskey which keeps them calm. The plot has more twists than a bag of pretzels and things go wrong in both hilarious and creepy ways when the protagonists visit their relatives in an assisted living facility for Second Lifers.

Handling the Undead


AUTHOR: JOHN AJVIDE LINDQVIST

A strange isolated phenomenon in Stockholm has caused the dead to rise. The zombies aren't violent, they just are. They are mobile, but uncommunicative and seem to be without any mental capacity, except for the ones that died just before the uprising. An unusual zombie novel, it focuses on the living, their grief and their relationships with each other and with the walking corpses of their loved ones in their altered states: freshly dead or half-rotted. Told mostly from the perspective of three different households, this novel chills the spines and tears at the heartstrings.



Night of the Living Trekkies

AUTHORS: KEVIN DAVID ANDERSON AND SAM STALL

Cosplaying fans at a Star Trek Convention find themselves taking a stand in their hotel against the zombie hordes. The prop-phasers are useless, but their *Star Trek* knowledge is not! In this satire, fans will find gag after gag that reference *Star Trek*, *Star Wars*, comic books and fan conventions. Each chapter is titled after a *Star Trek* episode and packed with in-jokes for fans of each generation of the sci fi classic. A clever mash-up between *Night of the Living Dead* and *Star Trek*, fans of both genres will find this a fun read. 

Wanna Look Like a Zombie?

If so, little details will make a big difference

BY SEAN KAVANAGH

Amy Berent, makeup/FX artist and co-owner of Cat Call Productions, and Zombie Intervention producer Franklin Kielar share their thoughts on the items many people overlook, which can detract from otherwise impressive zombie makeup.

TEETH “A zombie with clean shiny white teeth will look incomplete,” Berent says. “You have to think of the small details to bring your look to life.” Use something as simple as pre-made chewable blood capsules or make an inexpensive wash to darken teeth. First get a pot of cake icing dye found in most supermarket baking sections. Red, black or green are good choices. Get a bottle of mouthwash (preferably yellow, but

blue or green will work). Pour some mouthwash out for mixing room, then use a plastic knife to transfer some dye into the bottle. Shake it up with the cap on and repeat a little at a time until you reach your desired color. “Take a mouthful and swish it around for a minute. Don’t just spit it out though,” Berent advises. “Let it dribble out down your chin. It looks amazing and it’s so cheap and easy to do.”

HANDS “It’s funny watching low budget stuff and seeing how many well-manicured zombies are out there,” Kielar says with a laugh. “Think about it, they’ve been tearing at corpses and digging through the earth. What’s under their nails? What’s it going to look like?” Apply hand makeup four to six inches beyond the edge of sleeves to account for movement and hide the transition to untouched skin.

EARS In the same way kids forget to wash behind their ears, people often forget to apply makeup there. Besides adding realism, straggly hair or wigs can help hide problem makeup edges.

*To read more about how to do your own zombie makeup, read the article on page 62. **Z***

PHOTO BY MIND RIP PRODUCTIONS/FRANKLIN KIELAR



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